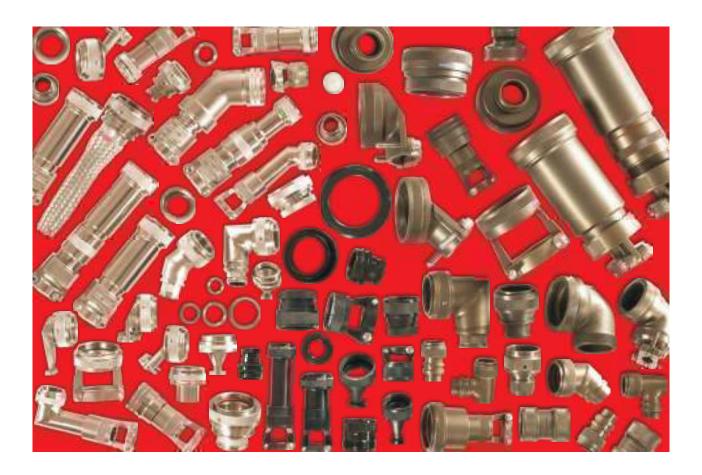


Amphenol

Amphenol...We Connect the world together

Amphenol is a leading Interconnect solution providing company with a product portfolio of connectors, accessories, cable assemblies and system integration for almost all applications across various industries. With connectors conforming to almost all Military, Aerospace and Industrial standards in US, Europe and Asia, Amphenol assumes the leadership in meeting the interconnect needs of these market segments.

The quality system is certified to ISO 9001:2000 standards and the new product development is customer driven. Amphenol, with its design, manufacturing facilities and sales offices spread across the globe, is well equipped to serve the customers locally, harnessing global synergy. Exceeding the expectations of customers and there by delighting them continually is an integral part of Amphenol practices.



With the widest range of circular connectors conforming to most Military (MIL) specifications in the product portfolio, Amphenol retains its undisputed leadership in these categories of products. Backshell is an integral part of any Circular connector when it comes to reliable cable connections. It is only logical for Amphenol to offer full range of Backshells as it creates newer values for our esteemed customers.

For details about our entire range of interconnect products, please visit our corporate website **www.amphenol.com.** Please visit **www.backshellworld.com** for more and up to date information on our backshell product line and industry trends.

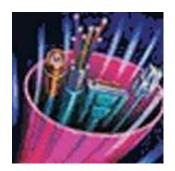
Why Amphenol for Backshells..?

3 Unique reasons..!!



Leaders in Circular Connectors

Amphenol companies in USA, Europe and Asia design, develop and manufacture circular connectors conforming to virtually all Military, Aerospace and Industrial standards for over 50 years. Since the Backshell is being used with connectors, every aspects of the connector design is to be considered while designing any Backshell. Amphenol, with its vast experience and expertise in connector design, has all the right inputs, both explicit and implicit, to make a good Backshell.



Cable Harnessing Expertise

Amphenol has already moved up the value chain from the connector manufacturing to cable harnessing and then the system integration. Such subsystem and system integration experience enables Amphenol to understand even the most intricate requirement in terms of the application of a Backshell accessory, which is always an integral part of such assembly. Such practical insights are valuable and never compensated.



Flexible and Fast Service

Amphenol has a variety of standard Backshells to suit most interconnect needs. The more exciting feature is that Amphenol can provide **custom designed Back shells** quickly. With the on-line design inputs and approval facility, implementation of such flexible service becomes fast and timely.

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BACKSHELL FAMILY

Amphenol Backshells are available in different types for variety of applications. In ground and naval application the robustness and environmental sealing may be more important, where as weight may be prime consideration for space and Aerospace application. The following section explains the various families of Amphenol Backshells with its applications.

Some families of Backshells shown here can be used without any additional protection. Some other types of Backshells shown are generally used with heat shrink boots or similar protection/strain relief mechanism depending upon the specific requirements. Also there are some Clamps & Nuts for the applications where varying degrees of strain reliefs and cable holding will suffice and weight saving is of higher importance

Non Environmental Backshell



Amphenol Non Environmental Backshell is an effective cable holding mechanism with good strain relief when the environmental protection of the cable termination area is not a concern. Amphenol offers cost effective solutions by eliminating extra sealing parts.

This type of Backshell is suitable for an inside the box/climate controlled room application where heavy cabling should be supported with adequate strain relief.

Environmental Backshell



These Backshells from Amphenol not only provide the cable support and strain relief, but ensure the cable sealing and environment protection by means of high quality sealing grommet and grommet follower. The strain relief nut is tightened squeezing the grommet on to the cable jacket during assembly. These Backshells from Amphenol give 6 feet water sealing protection when used with perfectly jacketed cable and are suitable for harsh environment applications.

Non-Environmental EMI/RFI Backshell



360-degree screen termination facility is offered in this Backshell in addition to other features of the Non-Environmental type. Available in straight, 90 degree bent and 45 degree bent varieties, it accommodates both individual and overall shielding.

BACKSHELL FAMILY

Environmental EMI/RFI Backshell



Both individual and overall shieldings can be terminated in this type in addition to the cable sealing as possible in the Environmental Backshell. It is an ideal choice for heavy duty cabling solutions in harsh environment situations where electromagnetic and radio frequency noises are to be isolated.

Shrink Boot Adaptor



Amphenol shrink boot adapter is a good option when the unshielded cables are terminated with heat shrink boots. It has a groove where the boot lip can be held which provides good grip apart from sufficient space inside for the cable looping.

Using the heat shrink boot is one way of providing environmental protection and strain relief to cable termination. Using a suitable adapter is essential here to ensure the repairability. Amphenol shrink boot adapter is designed to provide excellent characteristics in all these parameters.

Crimp Ring Adaptor



require provision for terminating the screens too. It is achieved in this type of back shell through a ring, which can be crimped to the back shell body holding the screens in between.

Many cable terminations where heat shrink boots are used will

Band Lock Adaptor



This is another method of termination of screens. A high quality band will do the job in this back shell. Tempered bands are tightened over the shields, which is pulled over the banding area, using special assembly tools. Suitable over cover by heat shrink boot or some other method as chosen by the designer could be used. Both crimp ring and banded terminations give a low DC resistance.

Pre-Shield Adaptor



This adaptor is supplied with some length of braid attached. This braid overlaps with the cable braid and effective shielding takes place due to its 360° contact. It is designed to accept heat shrink boot. Ease and less time for cable termination are the prime advantages here.

BACKSHELL FAMILY

SQ Adaptor



This is another cost effective way to terminate the braid to the adaptor. The braid is pulled over the conical shape to the rear end of the adaptor and tied. The end nut is tightened to ensure adequate grip for the shielding. Heat shrink boot can be used with this adaptor too.

Quick Clamp



Many applications call for just tidying up the cable in the desired direction with a "minimum weight" consideration. Amphenol Quick Clamps are useful for such applications. It finds applications in interior wiring of flying machines

Strain Relief Clamp



Amphenol Strain Reliefs not only tidy-up the cable after termination but provide good strain relief at the termination area. It is a cost effective cable holding option when environmental protection is not a concern, and weight saving is a major consideration

Grommet Nut



Amphenol Back Nut provide a good grommet-holding force for the crimp connectors, when expensive and heavy back shells are not used. Such holding force is essential to hold the contacts and grommet in place when terminated with wire bundles.

Lamp Thread Adaptor

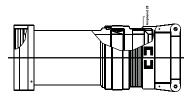


This adaptor is designed with threads similar to that in the lamp base for shield termination. It is very effective, easy and quick method of shield termination and field maintenance is also effortless. The termination area is designed to accept 'Nut' as well as 'Clamp'. The nut option enables the use of heat shrink boot and the clamp option will facilitate the strain relief clamping without heat shrink boot after the shield/cable termination.

ANGLE / PROFILE

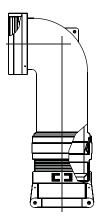
Amphenol Backshells are available in three different angular profiles as given in the section. These profiles will meet most of the cable routing required in the interconnect market. We can also make additional profiles if required. Please contact the factory or go to the web link http://www.backshellworld.com/customdesign.asp for the same.

Straight Backshells



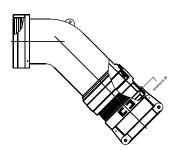
Straight Backshells are available in different length and cable entry diameter for most applications. Different cable and braid terminating systems are also available as shown in the respective product sections

90° bent Backshells



Many applications require the cable to be bent and routed rather than straight routing. Space saving and convenience are two important features here. Amphenol offers 90° bent style in all the Backshell families.

45° bent Backshells



Amphenol offers yet another style which allows the cable to be routed in 45° to the axis of the assembly. This increases the design flexibility.

COUPLING STYLE

Various coupling styles as shown here are possible for the coupling between the Backshell and the connector. Popular styles are shown in the respective Backshell section. However we can make all profiles for any Backshell. Please contact the factory or go to the web link http://www.backshellworld.com/customdesign.asp for addressing your specific need.

Spin Coupling



The coupling nut is captivated in the Backshell follower by suitable retention mechanism. This style facilitates the free rotation of the coupling nut and hence assembly of Backshell to the connector becomes easy without turning the entire Backshell body. Lock wire holes are provided on the coupling nut to prevent accidental decoupling when specified.

Self-Lock Coupling



This style is same as that of Spin Coupling with the additional feature of 'self locking'. The free movement of the coupling nut is arrested by suitable device so that the accidental de-coupling is prevented within the specified vibration levels.

Direct coupling



The coupling nut is eliminated in this design. Coupling end of the Backshell is designed for the direct fitment to the connector. This style finds applications when simple direct connectivity is sufficient.

How to select a suitable Backshell?

- 1. Based on the design and application considerations select the backshell type from the "Backshell Family" section in pages: 1-3
- 2. Go thru the "Angle/profile" and "Coupling Style" sections in pages: 4-5 and make up your mind about the configuration which suites your application.
- 3. Scan "Connector Group"(Tables:1A-D) in pages: 7-11 and find out the group code of the connector for which you require the backshell.
- 4. Go to the respective detailed "Backshell family" section from Page: **I-1** where get in to the respective "Connector group"-"Angle/Profile" sub section and zero-in to the appropriate backshell version.
- 5. Complete the part number by selecting relevant data from the correct diagram and tables in the same section. Please go to Page-12 for Table-2, which gives many options for "Material & Finish".

This selection could be done in much easier way from our web link Http://www.backshellworld.com/backshelldesigner.asp

Cross reference to other make Backshells.

If you have a Miltary part number or other manufacturer's part number for which you are looking for equivalent item, we have provided the same too in our web link http://www.backshellworld.com/crossreference.aspx which you will find very user friendly. Cross reference to the Military designation is provided in the Appendix - 1 of this catalogue.

Custom built Backshells

Backshells for Military & Aerospace applications are governed by SAE, AS85049 standard and Amphenol Backshells are designed to meet the requirement of this standard. Though this standard covers most popular styles of Backshells, many applications call for additional styles and designs. Here is where the capability of Amphenol will come for your help. We will support you from the concept to product realization and thereby your unique specification need is satisfied. Please visit our web link http://www.backshellworld.com/customdesign.asp for further help

By Specification (TABLE-1A)

Connector Specification	Series/Class	Connector Group Code
40M38277		К
40M39569		J
BS9520	G0001	К
BS9520	G0002	К
BS9520	G0003	L
BS9522 F0001	Patt 602	J
BS9522 F0012	Patt 615	М
BS9522 F0017	Patt 105	N
BS9522 F0020	Patt 608	N
BS9522 F0029	Patt 616	K
BS9522 F0042	1 44 515	J
BS9522 N0001	Patt 603	N
BS9522 N0003	Patt 614	K
	1 att 014	J
CECC 75201.001	+	L
CECC 75201.002		
DEF 5326-3		J
EN 2997		. J
EN 3645		L
EN 3646		J
EN3372		M
ESC 10		J
ESC11		J
JN1003		M
LN 29504		J
LN 29728		J
LN29729		M
MIL-C-81703	3	J
MIL-DTL-26482	2	J
MIL-DTL-38999	I	K
MIL-DTL-38999	II	K
MIL-DTL-38999	III	L
MIL-DTL-38999	IV	L
MIL-DTL-5015	MS340	J
MIL-DTL-5015	MS345	J
MIL-DTL-83723	I	J
MIL-DTL-83723	III	J
NAS 1599		J
NFC93422	HE302	J
NFC93422	HE306	M
NFC93422	HE308	K
NFC93422	HE309	K
NFL 54140	555	J
PAN 6432-1		J
PAN 6432-2		J
PAN 6433-1		K
PAN6433-2		M
VG 96912	2	K
VG 96912	1	M
<u> </u>	1 1	141

By Military Part Number prefix (TABLE-1B)

	-	•	T
Military part number prefix	Specification	Series/Class	Connector group code
D38999/20	MIL-DTL-38999	III	L
D38999/24	MIL-DTL-38999	III	L
D38999/26	MIL-DTL-38999	III	L
D38999/40	MIL-DTL-38999	IV	L
D38999/42	MIL-DTL-38999	IV	L
D38999/46	MIL-DTL-38999	IV	L
D38999/47	MIL-DTL-38999	IV	L
M83723/01	MIL-DTL-83723	I	J
M83723/02	MIL-DTL-83723	I	J
M83723/03	MIL-DTL-83723	I	J
M83723/04	MIL-DTL-83723	I	J
M83723/05	MIL-DTL-83723	I	J
M83723/06	MIL-DTL-83723	ı	J
M83723/07	MIL-DTL-83723	ı	J
M83723/08	MIL-DTL-83723		J
M83723/13	MIL-DTL-83723	Ī	J
M83723/14	MIL-DTL-83723	<u>.</u> i	J
M83723/36	MIL-DTL-83723	i	J
M83723/37	MIL-DTL-83723	i	J
M83723/38	MIL-DTL-83723	 i	J
M83723/39	MIL-DTL-83723	<u> </u>	J
M83723/40	MIL-DTL-83723	<u> </u>	J
			J
M83723/41	MIL-DTL-83723	<u> </u>	J
M83723/42	MIL-DTL-83723	<u> </u>	J
M83723/43	MIL-DTL-83723	<u> </u>	J
M83723/48	MIL-DTL-83723	<u> </u>	
M83723/49	MIL-DTL-83723	<u> </u>	J
M83723/65	MIL-DTL-83723	<u> </u>	J
M83723/66	MIL-DTL-83723	<u> </u>	J
M83723/67	MIL-DTL-83723	<u>III</u>	J
M83723/68	MIL-DTL-83723	III	J
M83723/69	MIL-DTL-83723	III	J
M83723/71	MIL-DTL-83723	III	J
M83723/72	MIL-DTL-83723	<u> </u>	J
M83723/73	MIL-DTL-83723	III	J
M83723/74	MIL-DTL-83723	<u> </u>	J
M83723/75	MIL-DTL-83723	III	J
M83723/76	MIL-DTL-83723	III	J
M83723/77	MIL-DTL-83723	III	J
M83723/78	MIL-DTL-83723	III	J
M83723/82	MIL-DTL-83723	III	J
M83723/83	MIL-DTL-83723	III	J
M83723/84	MIL-DTL-83723	III	J
M83723/85	MIL-DTL-83723	III	J
M83723/86	MIL-DTL-83723	III	J
M83723/87	MIL-DTL-83723	III	J
M83723/91	MIL-DTL-83723	III	J
M83723/92	MIL-DTL-83723	III	J
M83723/95	MIL-DTL-83723	III	J
M83723/96	MIL-DTL-83723	III	J

By Military Part Number prefix (TABLE-1B)

Military part number prefix	Specification	Series/Class	Connector group code
M83723/97	MIL-DTL-83723	III	J
M83723/98	MIL-DTL-83723	III	J
MS27466	MIL-DTL-38999	1	K
MS27467	MIL-DTL-38999	i	K
MS27468	MIL-DTL-38999	i	K
MS27472	MIL-DTL-38999	i i	K
MS27472	MIL-DTL-38999	l II	K
MS27474	MIL-DTL-38999	l II	K
MS27475	MIL-DTL-38999	l li	ĸ
MS27479	MIL-DTL-38999	ii	K
MS27480	MIL-DTL-38999	II	K
MS27481	MIL-DTL-38999	ll ll	K
MS27482	MIL-DTL-38999	II	К
MS27484	MIL-DTL-38999	II	К
MS27497	MIL-DTL-38999	II	К
MS27498	MIL-DTL-38999	I	K
MS27500	MIL-DTL-38999	II	K
MS27652	MIL-DTL-38999	I	K
MS27653	MIL-DTL-38999	I	K
MS27654	MIL-DTL-38999	I	K
MS27656	MIL-DTL-38999	I	K
MS27665	MIL-DTL-38999	I	K
MS3400	MIL-DTL-5015	MS340/MS345	J
MS3401	MIL-DTL-5015	MS340/MS345	J
MS3404	MIL-DTL-5015	MS340/MS345	J
MS3406	MIL-DTL-5015	MS340/MS345	J
MS3408	MIL-DTL-5015	MS340/MS345	J
MS3409	MIL-DTL-5015	MS340/MS345	J
MS3412	MIL-DTL-5015	MS340/MS345	J
MS3424 MS3446	MIL-C-81703 MIL-C-81703	3	J
MS3450	MIL-DTL-5015	MS340/MS345	J
MS3451	MIL-DTL-5015	MS340/MS345	J
MS3454	MIL-DTL-5015	MS340/MS345	J
MS3456	MIL-DTL-5015	MS340/MS345	J
MS3459	MIL-DTL-5015	MS340/MS345	J
MS3464	MIL-C-81703	3	J
MS3467	MIL-C-81703	3	J
MS3468	MIL-C-81703	3	J
MS3470	MIL-DTL-26482	2	J
MS3471	MIL-DTL-26482	2	J
MS3472	MIL-DTL-26482	2	J
MS3474	MIL-DTL-26482	2	J
MS3475	MIL-DTL-26482	2	J
MS3476	MIL-DTL-26482	2	J
NAS1599	MIL-C-81703	3	J
NAS1641	MIL-C-81703	3	J
NAS1642	MIL-C-81703	3	J
NAS1643	MIL-C-81703	3	J
NAS1650	MIL-C-81703	3	J
NAS1651	MIL-C-81703	3	J
NAS1652 NAS1653	MIL-C-81703 MIL-C-81703	3	J
NAS1692	MIL-C-81703	3	J
NAS1693	MIL-C-81703	3	J
NAS1694	MIL-C-81703	3	J
	2 2 2 00		Continued

Table Continued

By Military Part Number prefix (TABLE-1B)

Military part number prefix	Specification	Series/Class	Connector group code
NAS1699	MIL-C-81703	3	J
NAS1700	MIL-C-81703	3	J
NAS1701	MIL-C-81703	3	J
NAS1702	MIL-C-81703	3	J
NATC00	SSQ21635		L
NATC06	SSQ21635		L
NATC07	SSQ21635		L
NB4	40M39569		J
NB6	40M39569		J
NB6G	40M39569		J
NB7	40M39569		J
NBO	40M39569		J
NLS6	40M39569		K
NLS6G	40M39569		K
NLS7	40M39569		K
NLSO	40M39569		K

By Manufacturer's Part Number prefix (TABLE-1C)

Manufacturer's part number	Manufacturer	Connector group code
10-475	Amphenol/Bendix/Socapex/Pyle	K
118	Amphenol/Bendix/Socapex/Pyle	J
162GB	Amphenol/Bendix/Socapex/Pyle	N
2PSN	Plessey Connector	N
381	Deutsch	J
418-1	Amphenol/Bendix/Socapex/Pyle	K
418-2	Amphenol/Bendix/Socapex/Pyle	K
418-5	Amphenol/Bendix/Socapex/Pyle	M
486	Amphenol/Bendix/Socapex/Pyle	J
518	Amphenol/Bendix/Socapex/Pyle	J
602GB	Amphenol/Bendix/Socapex/Pyle	J
62GB	Amphenol/Bendix/Socapex/Pyle	N
65	Glenair	L
652	Amphenol/Bendix/Socapex/Pyle	J
66	Glenair	L
711	Amphenol/Bendix/Socapex/Pyle	J
801		J
	Amphenol/Bendix/Socapex/Pyle	+
837	Deutsch	J
83723	Souriau	J
83730	Deutsch	J
851	Souriau	N
8520	Souriau	J
8525	Souriau	J
8526	Souriau	J
853	Souriau	J
8533	Souriau	J
8534	Souriau	J
857	Souriau	J
89	Souriau	J
8D	Souriau	Ĺ
8LT	Souriau	K
8ST	Souriau	M
8T	Souriau	K
91-483		J
	Amphenol/Bendix/Socapex/Pyle	J
944	Matrix	
951	Deutsch	J
951-50	Deutsch	J
981	Matrix	J
983	Deutsch	J
991	Deutsch	J
999.1	Deutsch	K
ABJ	AB Electronics	K
AE22	Aero-Electric	L
AE46	Aero-Electric	K
AE47	Aero-Electric	K
AE48	Aero-Electric	К
AE49	Aero-Electric	K
AE55	Aero-Electric	J
AE77	Aero-Electric	J
AE83	Aero-Electric	J
+		J
AFD	Deutsch	+
AFD5	Deutsch	J
AFE _	Deutsch	J
В	Amphenol/Bendix/Socapex/Pyle	J
BE	Amphenol/Bendix/Socapex/Pyle	J
BL	Flight Connector	L
BT	Amphenol/Bendix/Socapex/Pyle	J
BY1	Amphenol/Bendix/Socapex/Pyle	J

By Manufacturer's Part Number prefix (TABLE-1C)

Manufacturer's part number	Manufacturer	Connector group code
CGK	ITT Cannon	M
CN0930	TRW	J
CNO	G & H technology	L
CNO930	Labinal/Cinch	J
CT	Burndy	K
СТ	Plessey Connector	K
CT-R	AB Electronics	K
CT-R	Plessey Connector	K
CV340	ITT Cannon	J
CV345	ITT Cannon	J
D817	Deutsch	J
DBA	Deutsch	J
DBA7	Deutsch	J
DBAS	Deutsch	J
DFE	Deutsch	J
DIV4		L
	Deutsch Deutsch	J
DL6		J
	Deutsch	
DTS	Deutsch	L
DVG	Deutsch	J
EA	Amphenol/Bendix/Socapex/Pyle	J
EB	Amphenol/Bendix/Socapex/Pyle	J
EEG	Amphenol/Bendix/Socapex/Pyle	J
ES	Amphenol/Bendix/Socapex/Pyle	J
ET	Amphenol/Bendix/Socapex/Pyle	J
FDBA	Deutsch	J
FF	Deutsch	J
FF	Flight Connector	J
FH	Flight Connector	J
HDJ	Deutsch	М
HTMF	ITT Cannon	J
JT	Amphenol/Bendix/Socapex/Pyle	K
JT 3400	J-Tech	J
JT 3450	J-Tech	L
JT-R	FKI	K
JT-R	Teldix	K
JTVG 95234	J-Tech	J
JVS	Souriau	L
KJ	ITT Cannon	К
KJA	ITT Cannon	L
KJAD/V4	ITT Cannon	L
KJL	ITT Cannon	К
KV-R	ITT Cannon	J
LJT	Amphenol/Bendix/Socapex/Pyle	K
LS	Amphenol/Bendix/Socapex/Pyle	J
LTT	FKI	K
MB1	Matrix	J
		J
MB3 MB9	Matrix Matrix	K
	Matrix	
MD	Matrix	J
MF	ITT Cannon	J
MFG	ITT Cannon	J
MK 12	AB Electronics	N
MK 18	AB Electronics	N
MK 8	AB Electronics	N
MK12	Plessey Connector	N
MK25	Plessey Connector	K
MK38	Plessey Connector	K

Table Continued

By Manufacturer's Part Number prefix (TABLE-1C)

Manufacturer's part number	Manufacturer	Connector group code
MK8	Plessey Connector	N
ML94	Matrix	L
MQ3	Matrix	J
MT3	Matrix	J
MT93	Matrix	L
P5	Plessey Connector	N
PL	Deutsch	L
PT	ITT Cannon	N
PT33	FKI	N
PT33SE	FKI	N
PT44	FKI	N
PT44SE	FKI	N
PT55	FKI	N
PT55SE	FKI	N
PT77	FKI	N
PT77SE	FKI	N
PTG55	FKI	N
PTG55SE	FKI	N
PTS-DR	Amphenol/Bendix/Socapex/Pyle	J
PT-SE	ITT Cannon	N
PV7	ITT Cannon	J
PVA	ITT Cannon	J
PV-G	ITT Cannon	J
PVJ	ITT Cannon	J
PV-S	ITT Cannon	J
PVW	ITT Cannon	J
PVX	ITT Cannon	J
RD1	Raychem	J
RR	Deutsch	J
RR20	Deutsch	J
RR50	Deutsch	J
RR70	Deutsch	J
RR70	Deutsch	J
SA	SAE	J
SJT		M
	Amphenol/Bendix/Socapex/Pyle FKI	M
STT	• • • • • • • • • • • • • • • • • • • •	
STT	ITT Cannon	M
T3	Amphenol/Bendix/Socapex/Pyle	L
TT	FKI	K
TT / TTPQ	ITT Cannon	K
TT / TTPQ	ITT Cannon	K
TV	Amphenol/Bendix/Socapex/Pyle	L
TVP	FKI /Bendix	L
TVRB	Amphenol/Bendix/Socapex/Pyle	L
TVS	Amphenol/Bendix/Socapex/Pyle	L
VTT	FKI	L

By Manufacturer (TABLE-1D)

Manufacturer's part number prefix	Connector group code
AB Electronics	•
ABJ	K
CT-R	K
MK 12	N
MK 18	N
MK 8	N
Aero-Electric	
AE22	L
AE46	K
AE47	K
AE48	K
AE49	K
AE55	J
AE77	J
AE83	J
Amphenol/Bend Socapex/Pyle	IX/
10-475	K
118	J
162GB	N
418-1	K
418-2	K
418-5	М
486	J
518	J
602GB	J
62GB	N
652	J
711	J
801	J
91-483	J
В	J
BE	J
BT	J
BY1	J
EA	J
EB	J
EEG	J
ES	J
ET	J
JT	K
LJT	K
LS	J
PTS-DR	J
SJT	M
T3	L
TV	L
TVRB	L
TVS	L
1 1 0	

Manufacturer's part number prefix	Connector group code
Burndy	
CT	K
Deutsch	
381	J
837	J
83730	J
RR70	J
RR70	J
FKI	16
JT-R	K
LTT	K
PT33	N
PT33SE	N
PT44	N
PT44SE	N
PT55	N
PT55SE	N
PT77	N
PT77SE	N N
PTG55	N
PTG55SE	M
STT TT	K
VTT	L
TVP	L
Flight Connector	
BL FF	L J
<u>rr </u>	J
гп	J
G & H technology	,
CNO	L
Glenair	
65	L
66	L
ITT Cannon	_
CGK	М
CV340	J
CV345 HTMF	J
KJ	K
KJA	L
KJAD/V4	L
KJL	K
MB3	J
MB9	K
MD	J
ML94	L
MQ3	J
MT3	J
MT93	L

	1	
Manufacturer's part number prefix	Connector group code	
Plessey Connector		
2PSN	N N	
CT	K	
CT-R	K	
MK12	N	
MK25	K	
MK38	K	
MK8	N	
P5	N	
Raychem		
RD1	J	
Souriau		
83723	J	
851	N	
8520	J	
8525	J	
8526	J	
853	J	
8533	J	
8534	J	
857	J	
89	J	
8D	L	
8LT	K	
8ST	M	
8T	K	
JVS	L	
Teldix		
JT-R	K	
TRW/Cinch		
CN0930	J	

MATERIAL AND FINISHES

FINISH (TABLE-2)

Amphenol offers adaptors in the following standard finishes, which are not exhaustive. For additional finishes specially required if any, please contact factory. The base material is Aluminium alloy.

Table-2 (Plating Finishes)

Amphenol Designation	MIL designation	Finish	Guiding specifications/Requirements
А	А	Anodize,Black*	To meet AS85049 requirements
В		Anodize,Hard*	AMS-A-8625,Type-III,Class-1
L		Nickel,Bright	AMS-QQ-290,Class-1,Grade-F
М		Electroless Nickel	AMS-C-26074,Class-4,grade-B
N	N	Electroless Nickel	To meet AS85049 requirements
С		Cadmium,Bright	AMS-QQ-P-416,Type-I,Class-2
U		Cadmium,Olive drab	AMS-QQ-P-416,Type-II,Class-3
V		Cadmium,Olive drab over Electroless Nickel	AMS-QQ-P-416,Type-II,Class-3(Cadmium); AMS-C-26074,Class-4,grade-B(Nickel)
W	W	Cadmium,Olive drab over Electroless Nickel	To meet AS85049 requirements
Υ		Zinc-Cobalt,Dark Olive drab	ASTM-B840
Z		Zinc-Cobalt,Black	ASTM-B840

^{*} Non conductive coatings.

MATERIAL:

Aluminum parts: As per ASTM B 211,221,209,85,26 Steel parts: 300series,as per AMS-QQ-S-763/ASTM A 582

Elastomers: Fluro Silicon, Silicon

Other parts: Suitable corrosion resistant material

MIL (QPL) Qualification

Many Amphenol Backshells are qualified to SAE-AS 85049 standard. Qualification status of each item shown in this catalogue may change and therefore please check with us or refer "Qualified Product List" to know our exact qualification status at any time. A valid offer for a MIL part Number at any time from Amphenol will only constitute our claim of approval validity.

ASSEMBLY TORQUE VALUE

Amphenol recommends the following assembly torque values for its adaptors while assembling to the connectors. These values are based on the coupling thread strength specified in SAE-AS85049 standard

Connector shell Size	Torque (Inch-Pounds)
8,9	40
3, 10, 10SL, 11	40
7, 12, 12S, 13	40
14, 14S, 15	40
16, 16S, 17	40
18, 19, 27	40
20, 21, 37	80
22, 23	80
24, 25, 61	80
28	100
32	100
36	100
40	120
44	120
48	120

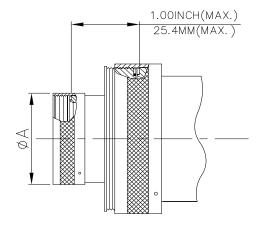
GUIDING SPECIFICATION

As per SAE, AS85049 standard (Old standard is MIL-C-85049).

STYLE-2 CONFIGURATION

Style-2 Cofiguration

Some design consideration will require bigger diameter cable to be terminated in the smaller shell size connectors. Cable with heavy/thicker shielding, many wires for different branches/routing are some of the examples. Such cable termination will require a bigger adaptor body with cable entry dimensions more than the connector rear side dimentions. Amphenol support this kind of applications too. The coupling end of the adaptor will be modified to Style-2 design as shown in the figure in such cases. The overall length of the style-2 design adaptors would be increased by approx 1inch (25.4mm) as shown. This alternate design is applicable for all the 'Backshell Families' listed in this catalogue



NON - ENVIRONMENTAL BACKSHELL



Amphenol Non Environmental Backshell is an effective cable holding mechanism with good strain relief when the environmental protection of the cable termination area is not a concern. Amphenol offers cost effective solutions by eliminating extra sealing parts.

This type of Backshell is suitable for an inside the box/climate controlled room application where heavy cabling should be supported with adequate strain relief.

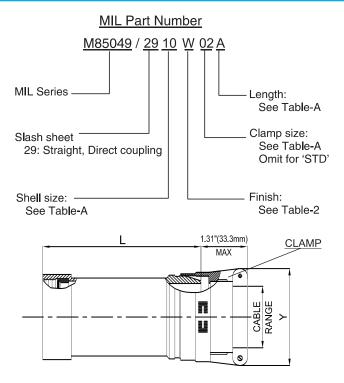
For Connector Group	Page No.
K	→ I-1 - I-3
L -	→ I-4 - I-6

Note: For Connector group Identification refer Table 1 - A, B, C, D (Page 7-11) and for Material / Plating Finish, Refer Table-2 (Page 12)

Amphenol Non - Environmental Backshell

Connector Group - K

Straight



NOTE: * For more cable entry and length options, contact factory

TABLE - A											
MIL NUMBER I	PART DESIGNA	TOR	CONNECTOR	(CABLE	RANGE	=	L (I	VIAX)	Y (N	IAX)
ACCESSORY	CLAMP		SHELL SIZE	М	IN	M	AX				
SHELL SIZE	SIZE	LENGTH	SE – II / I	INCH	MM	INCH	ММ	INCH	ММ	INCH	мм
00	01	STD.	0.40	0.06	1.57	0.13	3.18	1.03	26.16 51.56	0.78	19.81
08	02	STD.	8/9	0.13	3.18	0.25	6.35	1.03	26.16 51.56	0.97	24.64
	01	STD.		0,06	1.57	0.13	3.18	1.03	26.16 51.56	0.78	19.81
10	02	STD.	10 / 11	0.13	3.18	0.25	6.35	1.03	26.16 51.56	0.97	24.64
	03	STD.		0.25	6.35	0.38	9.53	1.03	26.16 51.56	1.06	26.92
	02	STD.		0.13	3.18	0.25	6.35	1.03	26.16 51.56	0.97	24.64
12	03	A STD.	12 / 13	0.25	6.35	0.38	9.53	1.03	26.16	1.06	26.92
	04	A STD.		0.31	7.92	0.50	12.70	1.03	51.56 26.16	1.16	29.46
		A STD.						2.03 1.03	51.56 26.16		
	02	A B		0.13	3.18	0.25	6.35	2.03	51.56 76.96	0.97	24.64
	03	STD.		0.25	6.35	0.38	9.53	1.03	26.16 51.56	1.06	26.92
14		B STD.	14 / 15					3.03	76.96 26.16		
	04	A B		0.31	7.92	0.50	12.70	2.03	51.56	1.16	29.46
		STD.	<u> </u>					3.03 1.03	76.96 26.16		
	05	A B		0.44	11.10	0.63	15.88	2.03 3.03	51.56 76.96	1.25	31.75

Amphenol Non - Environmental Backshell

Connector Group - K

Straight

	TABLE - A										
MIL NUMBER D	PART	TOP	CONNECTOR		CABLE	RANGI	E	L (I	MAX)	Y (N	IAX)
ACCESSORY	CLAMP	IOR	SHELL SIZE	М	IN	M	AX	,	<u> </u>	,	
SHELL SIZE	SIZE	LENGTH	SE - II / I	INCH	мм	INCH	мм	INCH	ММ	INCH	ММ
		STD.						1.03	26.16		
	02	Α		0.13	3.18	0.25	6.35	2.03	51.56	0.97	24.64
		B STD.						3.03 1.03	76.96 26.16		
	03	A		0.25	6.35	0.38	9.53	2.03	51.56	1.06	26.92
		В						3.03	76.96		
		STD.						1.03	26.16		
16	04	A	16 / 17	0.31	7.92	0.50	12.70	2.03	51.56	1.16	29.46
		B STD.						3.03 1.03	76.96 26.16		
	05	A		0.44	11.10	0.63	15.88	2.03	51.56	1.25	31.75
		В		0		0.00	10.00	3.03	76.96	1120	01170
		STD.						1.03	26.16		
	06	Α		0.56	14.27	0.75	19.05	2.03	51.56	1.38	35.05
		B						3.03	76.96		
	03	STD.		0.25	6.35	0.38	9.53	1.03	26.16 51.56	1.06	26.92
		В	-	0.20	0.00	0.00	0.00	3.03	76.96		
		STD.							1.03	26.16	
	04 A			0.31	7.92	0.50	12.70	2.03	51.56	1.16	29.46
18		В						3.03	76.96		
	05	STD.	18 / 19	0.44	11.10	0.63	15.88	1.03	26.16 51.56	1.25	31.75
10	03	В	10713	0.44	' ' ' ' '	0.00	13.00	3.03	76.96	1.20	01.75
		STD.						1.03	26.16	1.38	
	06	Α		0.56	14.27	0.75	19.05	2.03	51.56		35.05
		В						3.03	76.96		
	07	STD.		0.69	17.45	0.88	22.23	1.03	26.16 51.56		38.10
	07	В		0.03	17.43	0.00	22.20	3.03	76.96		30.10
		STD.						1.03	26.16		
	03	Α		0.25	6.35	0.38	9.53	2.03	51.56	1.06	26.92
		В		0.20	0.00	0.00	0.00	3.03	76.96	1.00	20.02
		C STD.						4.03 1.03	102.36 26.16		
		A A						2.03	51.56		
	04	В		0.31	7.92	0.50	12.70	3.03	76.96	1.16	29.46
		С						4.03	102.36		
		STD.						1.03	26.16		
	05	A B		0.44	11.10	0.63	15.88	2.03	51.56 76.96	1.25	31.75
		С						4.03	102.36		
20		STD.	20 / 21					1.03	26.16		
	06	Α		0.56	14.27	0.75	19.05	2.03	51.56	1.38	35.05
		В		0.00	,	0.70	10.00	3.03	76.96	1.00	00.00
		C						4.03	102.36		
		STD. A						2.03	26.16 51.56		
	07	В		0.69	17.45	0.88	22.23	3.03	76.96	1.50	38.10
		С						4.03	102.36	6	
		STD.						1.03	26.16		
	08	A		0.81	20.62	1.00 25.40	2.03	51.56	1.63	41.40	
		В						3.03	76.96		
		С		 	l			4.03	102.36		

Connector Group - K

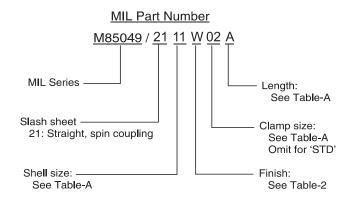
Straight

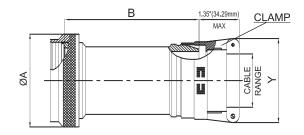
			T	ABLE	- A						
MII NUMBER	L PART DESIGN	ATOR	CONNECTOR		CABLE	RANGI	≣	L (I	MAX)	Y (IV	IAX)
ACCESSORY	CLAMP		SHELL SIZE	М	IN	M	AX				
SHELL SIZE	SIZE	LENGTH	SE – II / I	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ
		STD.						1.03	26.16		
	03	A		0.25	6.35	0.38	9.53	2.03	51.56	1.06	26.92
		B C						3.03 4.03	76.96 102.36		
		STD.						1.03	26.16		
	04	Α		0.31	7.92	0.50	12.70	2.03	51.56	1.16	29.46
	04	В		0.51	1.32	0.50	12.70	3.03	76.96	10	23.40
		CTD						4.03	102.36		
		STD.						2.03	26.16 51.56		
	05	В		0.44	11.10	0.63	15.88	3.03	76.96	1.25	31.75
		С						4.03	102.36		
		STD.						1.03	26.16		
22	06	A B	22 /23	0.56	14.27	0.75	19.05	2.03	51.56	1.38	35.05
		С						3.03 4.03	76.96 102.36		
		STD.						1.03	26.16		
	07	Α		0.69	17.45	0.88	22.23	2.03	51.56	1.50	38.10
	07	В		0.03	17.43	0.00	22.23	3.03	76.96	1.50	30.10
		C						4.03	102.36		
		STD.	1					2.03	26.16 51.56		
	08	В		0.81	20.62	1.00	25.40	3.03	76.96	1.63	41.40
		С						4.03	102.36		
		STD.						1.03	26.16		
	09	A B	0.94	23.80	1.13	28.58	2.03	51.56	1.75	44.45	
		С	-					3.03 4.03	76.96 102.36		
		STD.						1.03	26.16		
	04	Α		0.31	7.92	0.50	12.70	2.03	51.56	1.16	29.46
	04	В					12.70	3.03	76.96		29.40
		С						4.03	102.36		
		STD.						1.03 2.03	26.16 51.56		
	05	В		0.44	11.10	0.63	15.88	3.03	76.96	1.25	31.75
		С						4.03	102.36		
		STD.						1.03	26.16		
	06	A		0.56	14.27	0.75	19.05	2.03	51.56	1.38	35.05
		B C						3.03 4.03	76.96 102.36		
		STD.						1.03	26.16		
04	0.7	A	04/05	0.60	17.45	0.00	20.00	2.03	51.56	1.50	20 10
24	07	В	24 / 25	0.69	17.45	0.88	22.23	3.03	76.96	1.50	38.10
		С						4.03	102.36		
		STD.						1.03	26.16		
	08	A B		0.81	20.62	1.00	25.40	2.03 3.03	51.56 76.96	1.63	41.40
		С						4.03	102.36		
1		STD.						1.03	26.16		
	09	Α		0.94	23.80	1.13	28.58	2.03	51.56	1.75	44.45
		В						3.03	76.96		
		C STD,						4.03 1.03	102.36 26.16		
	4.5	A A					04 ==	2.03	51.56		4
	10	В		1.06	6 26.97 1.	97 1.25 31.75	3.03	76.96	<u> </u>	47.75	
		С						4.03	102.36		
·											

Amphenol Non - Environmental Backshell

Connector Group - L

Straight





NOTE: * For more cable entry and length options, contact factory

	TABLE - A												
MIL NUMBER	. PART DESIGN	ATOR	CONNECTOR SHELL		CABLE			A DIA.	(MAX)	В (І	MAX)	Y (MAX)	
CONNECTOR	CLAMP	LENGTII	SIZE/CODE	М	IN	M.	AX						
SHELL SIZE	SIZE	LENGTH	(REF.)	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	мм
	01	STD.		0.06	1.57	0.13	3.18			1.53	38.86	0.80	20.32
9	01	Α	09 / A	0.00	1.57	0.13	3.10	0.75	19.05	2.53	64.26	0.80	20.02
J	02	STD.	00 / / (0.13	3.18	0.25	6.35	0.73	13.03	1.53	38.86	1.00	25.40
		Α		0.10	0.10	0.20	0.00			2.53	64.26	1.00	20.10
	01	STD.		0.06	1.57	0.13	3.18			1.53	38.86	0.80	20.32
		A								2.53	64.26		
11	02	STD.	11 / B	0.13	3.18	0.25	6.35	0.85	21.59	1.53	38.86	1.00	25.40
		A STD.	-							2.53 1.53	64.26 38.86	1.10	
	03	A A		0.25	6.35	0.38	9.53			2.53	64.26		27.94
-		STD.	-							1.53	38.86		
	02	A A		0.13	3.18	0.25	6.35			2,53	64.26	1.00	25.40
40		STD.		0.05	0.05	0.00	0.50	1.00	25.40	1.53	38.86	4.40	07.04
13	03	А		0.25	6.35	0.38	9.53			2.53	64.26	1.10	27.94
	04	STD.		0.31	7.92	0.50	12.70			1.53	38.86	1.20	30.48
	04	А		0.31	7.92	0.50	12.70			2.53	64.26	1.20	30.46
		STD.								1.53	38.86		
	02	A		0.13	3.18	0.25	6.35			2.53	64.26	1.00	25.40
		В								3.53	89.66		
	00	STD.		0.05	0.05	0.00	0.50			1.53	38.86	4 40	07.04
	03	A		0.25	6.35	0.38	9.53			2.53	64.26	1.10	27.94
15		B STD.	15 / D					1.10	27.94	3.53 1.53	89.66 38.86		
	04	A A		0.31	7.92	0.50	12,70			2.53	64.26	1,20	30.48
	04	В		0.01	1.52	0.50	12.70			3.53	89.66	_	50.40
		STD.						<u> </u>		1,53	38.86		
	05	A	- I o	0.44	11.10	0.63	15.88			2.53	64.26	1.25	31.75
	-	В					.63 15.88			3.53	89.66		

Connector Group - L

Straight

				٦	ABLE	- A							
MIL NUMBER	. PART DESIGN	ATOR	CONNECTOR SHELL		CABLE			A DIA.	(MAX)	В (Г	ИАХ)	Y (N	IAX)
CONNECTOR SHELL SIZE		LENGTH	SIZE/CODE (REF.)		IN		AX						
SHELL SIZE	SIZE		(NEF.)	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
	02	STD. A		0.13	3.18	0.25	6.35			1.53 2.53	38.86 64.26	1.00	25.40
	02	В		0.10	5.10	0,23	0.00			3.53	89.66	1.00	25,40
		STD.								1.53	38.86		
	03	A B		0.25	6.35	0.38	9.53			2.53 3.53	64.26 89.66	1.10	27.94
		STD.						-		1.53	38.86		
17	04	Α	17 / E	0.31	7.92	0.50	12.70	1.25	31.75	2.53	64.26	1.20	30.48
		B STD.							3.53	89.66			
	05	A A		0.44	11.10	0.63	15.88			1.53 2.53	38.86 64.26	1.25	31.75
		В					3.53	89.66					
	0.0	STD.		0.50	44.07	0.75	40.05			1.53	38.86	4 40	05.50
	06	A B		0.56	14.27	0.75	19.05			2.53 3.53	64.26 89.66	1.40	35.56
		STD.								1.53	38.86		
	03	Α		0.25	6.35	0.38	9.53			2.53	64.26	1.10	27.94
		B STD.						-		3.53 1.53	89.66 38.86		
	04	A		0.31	7.92	0.50	12.70			2.53	64.26	1.20	30.48
		В								3.53	89.66	1.40	
19	05	STD.	19 / F	0.44	11.10	0.63	15.88	1.40	35.56	1.53	38.86 64.26		31.75
19	03	A B	19/1	0.44	11.10	0.03	13.00	1.40	00.00	2.53 3.53	89.66		31.73
		STD.								1.53	38.86		
	06	A B	_	0.56	14.27	0.75	19.05			2.53	64.26 89.66		35.56
		STD.								3.53 1.53	38.86		
	07	Α		0.69	17.45	0.88	22.23			2.53	64.26		38.10
		В								3.53	89.66		
		STD. A								1.53 2.53	38.86 64.26		
	03	В		0.25	6.35	0.38	9.53			3.53	89.66	1.10	27.94
		С								4.53	115.06		
		STD.								1.53 2.53	38.86 64.26		
	04	В		0.31	7.92	0.50	12.70			3.53	89.66	1.20	30.48
		С								4.53	115.06		
		STD.								1.53 2.53	38.86 64.26		
	05	В		0.44	11.10	0.63	15.88			3.53	89.66	1.25	31.75
21		С	21 / G					1.50	38.10	4.53	115.06		
		STD. A								1.53 2.53	38.86 64.26		
	06	В		0.56	14.27	0.75	19.05			3.53	89.66	1.40	35.56
		С								4.53	115.06		
		STD.								1.53 2.53	38.86 64.26		
	07	A B		0.69	17.45	0.88	22.23			3.53	89.66		38.10
		С								4.53	115.06		
		STD.						1		1.53	38.86		
	80	A B		0.81	20.62	1.00	25.40			2.53 3.53	64.26 89.66	1.65	41.91
		С								4.53	115.06		

Amphenol Non - Environmental Backshell

Connector Group - L

Straight

				7	ΓABLE	- A								
NUMBER	. PART DESIGN	ATOR	CONNECTOR SHELL		CABLE			A DIA.	(MAX)	В (Г	ИАХ)	Y (N	IAX)	
CONNECTOR	CLAMP	LENGTH	SIZE/CODE	M	IN	M	AX							
SHELL SIZE	SIZE		(REF.)	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	
		STD.								1.53 2.53	38.86 64.26			
	03	В		0.25	6.35	0.38	9.53			3.53	89.66	1.10	27.94	
		CTD								4.53	115.06			
	0.4	STD.		0.04	7.00	0.50	40.70			1.53 2.53	38.86 64.26		00.40	
	04	В		0.31	7.92	0.50	12.70			3.53	89.66	1.20	30.48	
		C STD.								4.53 1.53	115.06 38.86			
	05	Α		0.44	11.10	0.63	15.88			2.53	64.26	1.25	31.75	
		B C		0.44	11.10	0.00	10.00			3.53 4.53	89.66 115.06	1.20	01.70	
		STD.								1.53	38.86			
23	06	A	23 / H	0.56	14.27	0.75	19.05	1.65	41.91	2.53	64.26	1.40	35.56	
		B C								3.53 4.53	89.66 115.06			
		STD.								1.53	.53 38.86			
	07	A B		0.69	17.45	0.88	22.23				2.53 3.53	64.26 89.66	1.50	38.10
		С								4.53	115.06			
		STD.									1.53	38.86		
	80	A B		0.81	20.62	1.00	25.40			2.53 3.53	64.26 89.66	1.65	41.91	
		С								4.53	115.06			
	09	STD.	-							1.53 2.53	38.86 64.26	1.75		
		В		0.94	23.80	1.13	28.58			3.53	89.66		44.45	
		С								4.53	115.06			
	0.4	STD.		0.04	7.00	0.50	40.70			1.53 2.53	38.86 64.26	1.20	00.40	
	04	В		0.31	7.92	0.50	12.70			3.53	89.66		30.48	
		C STD.								4.53 1.53	115.06 38.86			
	05	Α		0.44	11.10	0.63	15.88			2.53	64.26	1.25	31.75	
	00	B C		0.11	11.10	0.00	10.00			3.53 4.53	89.66 115.06	1.20	01.70	
		STD.								1.53	38.86			
	06	A		0.56	14.27	0.75	19.05			2.53	64.26	1.40	35.56	
		B C								3.53 4.53	89.66 115.06			
		STD.								1.53	38.86			
25	07	A B	25 / J	0.69	17.45	0.88	22.23	1.75	44.45	2.53 3.53	64.26 89.66	1.50	38.10	
		С								4.53	115.06			
		STD.								1.53 2.53	38.86 64.26			
	80	A B		0.81	20.62	1.00	25.40			3,53	89.66	1.65	41.91	
		C								4.53	115.06			
	00	STD. A		0.04	00.00		00.50			1.53 2.53	38.86 64.26			
	09	В		0.94	23.80	1.13	28.58			3.53	89.66	1.75	44.45	
		C STD.						_		4.53 1.53	115.06 38.86			
	10	Α		1.06	26.97	1.25	31.75			2.53	64.26	1.90	48.26	
	10	В		1.00	20.31	1.23	51./5	75		3.53	89.66	1.50	+0.∠0	
		С					l	l		4.53	115.06	j .		

ENVIRONMENTAL BACKSHELL



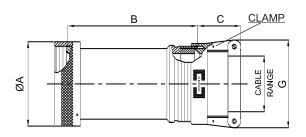
These Backshells from Amphenol not only provide the cable support and strain relief, but ensure the cable sealing and environment protection by means of high quality sealing grommet and grommet follower. The strain relief nut is tightened squeezing the grommet on to the cable jacket during assembly. These Backshells from Amphenol give 6 feet water sealing protection when used with perfectly jacketed cable and are suitable for harsh environment applications.

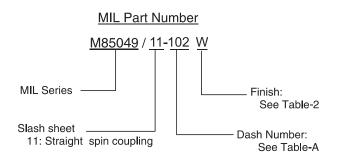
For Connector Group	Page No.
J =	II-1 - II-11

Note: For Connector group Identification refer Table 1 - A, B, C, D (Page 7-11) and for Material / Plating Finish, Refer Table-2 (Page 12)

Connector Group - J

Straight





NOTE: * For more cable entry and length options, contact factory

TABLE - A											
N	IL PART UMBER SIGNATOR	CONNECTOR	A DIA	. (MAX)	B (MAX)		C (REF)	G (N	G (MAX)	
SHELL SIZE	DASH NO	SHELL SIZE	INCH	MM	INCH	ММ	INCH	ММ	INCH	ММ	
	05		0.62	15.67	2.13	54.10	1.03	26.09	0.96	24.31	
08	06	8	0.62	15.67	3.13	79.50	1.03	26.09	0.96	24.31	
00	07*		0.62	15.67	2.88	73.15	1.03	26.09	1.15	29.08	
	08*		0.62	15.67	3.88	98.55	1.03	26.09	1.15	29.08	
	09		0.73	18.64	2.13	54.10	1.03	26.09	0.96	24.31	
	10		0.73	18.64	3.13	79.50	1.03	26.09	0.96	24.31	
10	11*	10	0.73	18.64	2.88	73.15	1.03	26.09	1.15	29.08	
	12*] 10	0.73	18.64	3.88	98.55	1.03	26.09	1.15	29.08	
	136		0.73	18.64	2.13	54.10	1.03	26.09	1.15	29.08	
	137		0.73	18.64	3.13	79.50	1.03	26.09	1.15	29.08	
	13		0.86	21.79	2.13	54.10	1.03	26.09	1.15	29.08	
	14		0.86	21.79	3.13	79.50	1.03	26.09	1.15	29.08	
	15*		0.86	21.79	2.88	73.15	1.03	26.09	1.33	33.83	
	16*		0.86	21.79	3.88	98.55	1.03	26.09	1.33	33.83	
12	111	7/12	0.86	21.79	2.13	54.10	1.03	26.09	1.33	33.83	
	114		0.86	21.79	2.13	54.10	1.03	26.09	0.96	24.31	
	115		0.86	21.79	3.13	79.50	1.03	26.09	0.96	24.31	
	138		0.86	21.79	2.13	54.10	1.03	26.09	1.33	33.83	
	139		0.86	21.79	3.13	79.50	1.03	26.09	1.33	33.83	

Amphenol

Environmental Backshell

Connector Group - J

Straight

SIZE 17 0.98 24.99 2.13 54.10 1.03 20	MM IN 6.09 1	G (M	MM
SHELL DASH NO INCH MM INCH MM INCH INCH	6.09 1 6.09 1	NCH	МИ
	6.09 1		IVIIVI
		1.33	33.83
		1.33	33.83
		1.55 1.55	39.40 39.40
		1.15	29.08
		1.15	29.08
		0.96	24.31
		0.96	24.31
	6.90 1	1.55	39.40
	6.90 1	1.55	39.40
		1.77	44.96
		1.77	44.96
		1.15	29.08
		1.15 1.33	29.08 33.83
		1.33	33.83
		0.96	24.31
		0.96	24.31
		1.33	33.83
		1.33	33.83
27 1.22 30.94 2.13 54.10 1.06 2	6.90 1	1.55	39.40
	6.90 1	1.55	39.40
		1.77	44.96
30* 1.22 30.94 3.88 98.55 1.16 29		1.77	44.96
		0.96	24.31
		0.96 1.15	24.31
		1.15	29.08
		1.33	33.83
		1.33	33.83
		1.55	39.40
	6.90 1	1.55	39.40
		1.77	44.96
3//20		1.77	44.96
37* 1.35 34.16 3.88 98.55 1.38 3		2.11	53.67
		2.11	53.67
		1.15 1.15	29.08 29.08
		1.77	44.96
		1.77	44.96
		1.33	33.83
		1.33	33.83
41 1.47 37.29 3.13 79.50 1.06 2	6.90 1	1.55	39.40
		1.55	39.40
		1.77	44.96
		1.77	44.96
		2.11	53.67
		2.11 0.96	53.67 24.31
		0.96	24.31
		1.15	29.08
		1.15	29.08
		2.11	53.67
		2.11	53.67

Connector Group - J

Straight

TABLE - A										
N	IL PART UMBER SIGNATOR	CONNECTOR SHELL SIZE	A DIA	. (MAX)	В (MAX)	C (I	REF)	G (N	/IAX)
SHELL SIZE	DASH NO		INCH	ММ	INCH	мм	INCH	ММ	INCH	ММ
	47		1.59	40.46	3.13	79.50	1.06	26.90	1.55	39.40
	48		1.59	40.46	4.13	104.90	1.06	26.90	1.55	39.40
	49		1.59	40.46	3.13	79.50	1.16	29.36	1.77	44.96
	50		1.59	40.46	4.13	104.90	1.16	29.36	1.77	44.96
	51		1.59	40.46	3.13	79.50	1.16	29.36	1.77	44.96
24	52	24	1.59	40.46	4.13	104.90	1.16	29.36	1.77	44.96
24	53*	24	1.59	40.46	3.88	98.55	1.38	34.93	2.11	53.67
	54*		1.59	40.46	4.88	123.95	1.38	34.93	2.11	53.67
	130]	1.59	40.46	3.13	79.50	1.03	26.09	1.33	33,83
[131	28	1.59	40.46	4.13	104.90	1.03	26.09	1.33	33.83
	144		1.59	40.46	3.13	79.50	1.38	34.93	2.11	53.67
	145		1.59	40.46	4.13	104.90	1.38	34.93	2.11	53.67
	55		1.97	50.01	3.13	79,50	1.06	26.90	1.55	39.40
	56		1.97	50.01	4.13	104.90	1.06	26.90	1.55	39.40
	57		1.97	50.01	3.13	79.50	1.16	29.36	1.77	44.96
28	58		1.97	50.01	4.13	104.90	1.16	29.36	1.77	44.96
20	59		1.97	50.01	3.13	79.50	1.38	34.93	2.11	53.67
	60		1.97	50.01	4.13	104.90	1.38	34.93	2.11	53.67
	61		1.97	50.01	3.13	79.50	1.50	38.10	23.63	600.20
	62		1.97	50.01	4.13	104.90	1.50	38.10	2.36	60.02
	63		2.22	56.36	3.13	79.50	1.16	29.36	1.77	44.96
	64		2.22	56.36	4.13	104.90	1.16	29.36	1.77	44.96
	65		2.22	56.36	3.13	79.50	1.38	34.93	2.11	53.67
32	66	32	2.22	56.36	4.13	104.90	1.38	34.93	2.11	53.67
32	67	32	2.22	56.36	3.13	79.50	1.50	38.10	2.36	60.02
	68		2.22	56.36	4.13	104.90	1.50	38.10	2.36	60.02
[69]	2.22	56.36	3.13	79.50	1.78	45.24	2.77	70.36
	70		2.22	56.36	4.13	104.90	1.78	45.24	2.77	70.36
	71		2.47	62.71	4.13	104.90	1.38	34.93	2.11	53.67
[72]	2.47	62.71	5.13	130.30	1.38	34.93	2.11	53.67
[73]	2.47	62.71	4.13	104.90	1.50	38.10	2.36	60.02
[74]	2.47	62.71	5.13	130.30	1.50	38.10	2.36	60.02
[75]	2.47	62.71	4.13	104.90	1.78	45.24	2.77	70.36
[76]	2.47	62.71	5.13	130.30	1.78	45.24	2.77	70.36
36	77*	36	2.47	62.71	5.01	127.25	1.83	46.48	3.02	76.71
50 [78*]	2.47	62.71	6.01	152.65	1.83	46.48	3.02	76.71
	132]	2.47	62.71	4.13	104.90	1.06	26.90	1.55	39.40
	133]	2.47	62.71	5.13	130.30	1.06	26.90	1.55	39.40
	146]	2.47	62.71	4.13	104.90	1.83	46.48	3.02	76.71
[1 47]	2.47	62.71	5.13	130.30	1.83	46.48	3.02	76.71
	148	1	2.47	62.71	4.13	104.90	1.16	29.36	1.77	44.96
	149		2.47	62.71	5.13	130.30	1.16	29.36	1.77	44.96

Amphenol

Environmental Backshell

Connector Group - J

Straight

		Т	ABLE	- A						
N	IL PART UMBER SIGNATOR	CONNECTOR SHELL SIZE	A DIA. (MAX)		B (MAX)		C (REF)		G (MAX)	
SHELL SIZE	DASH NO	STILLE SIZE	INCH	ММ	INCH	ММ	INCH	ММ	INCH	мм
	79		2.72	69.06	4.13	104.90	1.38	34.93	2.11	53.67
	80		2.72	69.06	5.13	130.30	1.38	34.93	2.11	53.67
	81		2.72	69.06	4.13	104.90	1.50	38.10	2.36	60.02
	82		2.72	69.06	5.13	130.30	1.50	38.10	2.36	60.02
	83		2.72	69.06	4.13	104.90	1.78	45.24	2.77	70.36
40	84	40	2.72	69.06	5.13	130.30	1.78	45.24	2.77	70.36
40	85] 40	2.72	69.06	4.13	104.90	1.83	46.48	3.02	76.71
	86		2.72	69.06	5.13	130.30	1.83	46.48	3.02	76.71
	134		2.72	69.06	4.13	104.90	1.06	26.90	1.55	39.40
	135		2.72	69.06	5.13	130.30	1.06	26.90	1.55	39.40
	156		2.72	69.06	4.13	104.90	1.16	29.36	1.77	44.96
	157		2.72	69.06	5.13	130.30	1.16	29.36	1.77	44.96
	87		2.97	75.41	4.13	104.90	1.38	34.93	2.11	53.67
	88		2.97	75.41	5.13	130.30	1.38	34.93	2.11	53.67
	89		2.97	75.41	4.13	104.90	1.50	38.10	2.36	60.02
	90		2.97	75.41	5.13	130.30	1.50	38.10	2.36	60.02
44	91	44	2.97	75.41	4.13	104.90	1.78	45.24	2.77	70.36
77	92		2.97	75.41	5.13	130.30	1.78	45.24	2.77	70.36
	93]	2.97	75.41	4.13	104.90	1.83	46.48	3.02	76.71
	94		2.97	75.41	5.13	130.30	1.83	46.48	3.02	76.71
	154		2.97	75.41	4.13	104.90	1.16	29.36	1.77	44.96
	155		2.97	75.41	5.13	130.30	1.16	29.36	1.77	44.96
	95		3.22	81.76	4.13	104.90	1.38	34.93	2.11	53.67
	96		3.22	81.76	5.13	130.30	1.38	34.93	2.11	53.67
	97		3.22	81.76	4.13	104.90	1.50	38.10	2.36	60.02
48	98	48	3.22	81.76	5.13	130.30	1.50	38.10	2.36	60.02
40	99	40	3.22	81.76	4.13	104.90	1.78	45.24	2.77	70.36
	100		3.22	81.76	5.13	130.30	1.78	45.24	2.77	70.36
	101		3.22	81.76	4.13	104.90	1.83	46.48	3.02	76.71
	102		3.22	81.76	5.13	130.30	1.83	46.48	3.02	76.71

^{(*) -----} DENOTES STYLE 2

Connector Group - J

Straight

		TABLE -	A					
N DES	IL PART UMBER SIGNATOR	CONNECTOR SHELL SIZE	CABLE RANGE					
SHELL	DASH NO	STILLE SIZE		IN	MAX			
SIZE	271011110		INCH	MM	INCH	MM		
	05		0.13	3.18	0.25	6.35		
08	06	8	0.13	3.18	0.25	6.35		
	07*		0.25	6.35	0.44	11.10		
	08*		0.25	6.35	0.44	11.10		
	09		0.13	3.18	0.31	7.92		
	10		0.13	3.18	0.31	7.92		
10	11*	10	0.25	6.35	0.44	11.10		
	12*		0.25	6.35	0.44	11.10		
	136		0.25	6.35	0.38	9.53		
	137		0.25	6.35	0.38	9.53		
	13 14		0.25	6.35	0.44	11.10		
	15*		0.25 0.35	6.35 8.89	0.44	11.10 15.88		
	16*		0.35	8.89	0.63	15.88		
12	111	7/12	0.35	8.89	0.50	12.70		
'-	114	1/12	0.33	3.18	0.31	7.92		
	115		0.13	3.18	0.31	7.92		
	138		0.35	8.89	0.50	12.70		
	139		0.35	8.89	0.50	12.70		
	17		0.35	8.89	0.58	14.61		
	18		0.35	8.89	0.58	14.61		
	19*		0.50	12.70	0.75	19.05		
	20*	40/44	0.50	12.70	0.75	19.05		
14	116	12/14	0.25	6.35	0.44	11.10		
	117	1	0.25	6.35	0.44	11.10		
	150		0.13	3.18	0.31	7.92		
	151		0.13	3.18	0.31	7.92		
	21		0.50	12.70	0.70	17.78		
	22		0.50	12.70	0.70	17.78		
	23*		0.63	15.88	0.94	23.80		
	24*		0.63	15.88	0.94	23.80		
16	112	19/16	0.25	6.35	0.44	11.10		
	113		0.25	6.35	0.44	11.10		
	118		0.35	8.89	0.63	15.88		
	119		0.35	8.89	0.63	15.88		
	152		0.13	3.18	0.31	7.92		
	153 25		0.13	3.18	0.31	7.92		
	26		0.35	8.89 8.89	0.63	15.88 15.88		
	27	1	0.50	12.70	0.63	19.05		
	28		0.50	12.70	0.75	19.05		
	29*		0.63	15.88	0.73	23.80		
18	30*	27/18	0.63	15.88	0.94	23.80		
	120		0.13	3.18	0.31	7.92		
	121	1	0.13	3.18	0.31	7.92		
	122	1	0.25	6.35	0.44	11.10		
	123	1	0.25	6.35	0.44	11.10		
	31		0.35	8.89	0.63	15.88		
	32		0.35	8.89	0.63	15.88		
	33		0.50	12.70	0.75	19.05		
00	34	07/00	0.50	12.70	0.75	19.05		
20	35*	37/20	0.63	15.88	0.94	23.80		
	36*		0.63	15.88	0.94	23.80		
	37*		0.88	22.23	1.25	31.75		
	38*		0.88	22.23	1.25	31.75		
				т.	hla Co			

Amphenol

Environmental Backshell

Connector Group - J

Straight

MIL PART NUMBER CONNECTOR SHELL SIZE MIN MAX			TABLE -	A					
SIZE DASH NO INCH MM	D	NUMBER			CABLI	E RANG	E		
SIZE	SHELL		SHELL SIZE	MIN MAX					
125		DASH NO							
125		124		0.25	6.35	0.44	11.10		
140	20	125	27/20						
141	20	140	37/20						
40 41 0.35 8.89 0.63 15.88 42 42 0.50 12.70 0.75 19.05 43 0.63 15.88 0.94 23.80 44* 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 129 0.63 15.83 0.94 23.80 129 0.25 6.35 0.44 11.10 0.25 6.35 0.44 11.10 0.88 22.23 1.03 26.14 47 143 0.50 12.70 0.75 19.05 48 0.50 12.70 0.75 19.05		141		0.63	15.88	0.90			
41 0.50 12.70 0.75 19.05 42 43 0.60 12.70 0.75 19.05 44 0.50 12.70 0.75 19.05 44 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.13 3.18 0.31 7.92 0.13 3.18 0.31 7.92 128 0.25 6.35 0.44 11.10 0.25 6.35 0.44 11.10 0.25 6.35 0.44 11.10 0.88 22.23 1.03 26.14 47 0.50 12.70 0.75 19.05 0.63 15.88		39		0.35	8.89	0.63	15.88		
42 43 0.50 12.70 0.75 19.05 443 44 0.63 15.88 0.94 23.80 46° 46° 0.88 22.23 1.25 31.75 126 127 0.13 3.18 0.31 7.92 128 0.25 6.35 0.44 11.10 129 0.25 6.35 0.44 11.10 142 0.88 22.23 1.03 26.14 47 0.50 12.70 0.75 19.05 48 0.63 15.88 0.81 20.25 49 0.50 12.70 0.75 19.05 49 0.63 15.88 0.81 20.62 51 0.63 15.88 0.81 20.62 51 0.63 15.88 0.81 20.62 49 0.50 12.70 0.75 19.05 51 0.63 15.88 0.94 23.80 0.63		40		0.35	8.89	0.63	15.88		
22				0.50	12.70	0.75	19.05		
22 44 0.63 15.88 0.94 23.80 46* 46* 0.88 22.23 1.25 31.75 126 0.13 3.18 0.31 7.92 128 0.25 6.35 0.44 11.10 129 0.25 6.35 0.44 11.10 142 0.88 22.23 1.03 26.14 47 0.50 12.70 0.75 19.05 48 0.50 12.70 0.75 19.05 49 0.63 15.88 0.81 20.62 50 0.63 15.88 0.81 20.62 51 0.63 15.88 0.81 20.62 51 0.63 15.88 0.94 23.80 52 52 0.63 15.88 0.94 23.80 63 15.8 0.81 22.23 1.25 31.75 130 13.5 0.89 0.63 15.88 0.94 2				-					
22									
22 46* 126 0.88 22.23 1.25 31.75 126 127 0.13 3.18 0.31 7.92 128 0.25 6.35 0.44 11.10 129 0.25 6.35 0.44 11.10 142 0.88 22.23 1.03 26.14 47 0.50 12.70 0.75 19.05 48 0.50 12.70 0.75 19.05 49 0.63 15.88 0.81 20.62 50 0.63 15.88 0.81 20.62 51 0.63 15.88 0.81 20.62 53* 0.63 15.88 0.94 23.80 54* 0.63 15.88 0.94 23.80 131 0.35 8.89 0.63 15.88 131 0.35 8.89 0.63 15.88 131 0.35 8.89 0.63 15.88 132 55									
126 127 128 129 129 142 143 143 144 143 1443 1444 1456 156 167 177* 171 168 167 177* 171 168 167 177* 171 168 167 177* 171 178 128 129 1,133 1,18 1,141 1,101 1,102 1,25 1,25 1,31,75 1,03 1,26,41 1,11,03 1,11,103 1,11,103 1,11,103 1,12,12,12,13 1,12,12,13 1,13,13 1,144 1,145 1	22		22						
127									
128									
129 142 142 143 143 0.88 22.23 1.03 26.14 1.10 0.88 22.23 1.03 26.14 1.00 0.88 22.23 1.03 26.14 1.00 0.88 22.23 1.03 26.14 1.00 0.88 22.23 1.03 26.14 1.00 0.88 22.23 1.03 26.14 1.00 0.50 12.70 0.75 19.05 1.063 15.88 0.81 20.62 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.88 22.23 1.25 31.75 0.88 22.23 1.24 28 28 28 28 28 28 28 28 28 28 28 28 28									
142 0.88 22.23 1.03 26.14 143 0.88 22.23 1.03 26.14 48 49 0.50 12.70 0.75 19.05 50 50 0.63 15.88 0.81 20.62 51 52 0.63 15.88 0.94 23.80 53* 54* 0.63 15.88 0.94 23.80 130 0.63 15.88 0.94 23.80 0.88 22.23 1.25 31.75 0.88 22.23 1.25 31.75 0.88 22.23 1.25 31.75 0.88 22.23 1.14 29.06 144 0.88 22.23 1.14 29.06 55 0.50 12.70 0.75 19.05 56 0.50 12.70 0.75 19.05 57 0.63 15.88 0.94 23.80 0.89 22.23 1.25 31.75									
143 0.88 22.23 1.03 26.14 47 48 49 0.50 12.70 0.75 19.05 49 0.63 15.88 0.81 20.62 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.88 22.23 1.25 31.75 130 0.88 22.23 1.25 31.75 0.88 22.23 1.14 29.06 144 0.88 22.23 1.14 29.06 0.88 22.23 1.14 29.06 0.88 22.23 1.14 29.06 0.88 22.23 1.14 29.06 0.88 22.23 1.14 29.06 0.88 22.23 1.17 29.06 0.89 22.23 1.18 29.06 0.80 12.70 0.75 19.05 0.80 12.70 0.7									
24 47 0.50 12.70 0.75 19.05 48 49 0.50 12.70 0.75 19.05 50 0.63 15.88 0.81 20.62 51 0.63 15.88 0.94 23.80 52 0.63 15.88 0.94 23.80 53* 0.63 15.88 0.94 23.80 130 0.88 22.23 1.25 31.75 130 0.35 8.89 0.63 15.88 131 0.35 8.89 0.63 15.88 0.88 22.23 1.14 29.06 55 0.50 12.70 0.75 19.05 56 0.50 12.70 0.75 19.05 56 0.50 12.70 0.75 19.05 57 0.63 15.88 0.94 23.80 69 0.63 15.88 0.94 23.80 60 0.63 15.88 0.94 23.80 62 0.88 22.23 1.25 31.75									
24 48 49 0.50 12.70 0.75 19.05 50 50 0.63 15.88 0.81 20.62 51 0.63 15.88 0.94 23.80 52 53* 0.63 15.88 0.94 23.80 54* 0.88 22.23 1.25 31.75 0.88 22.23 1.25 31.75 0.35 8.89 0.63 15.88 0.35 8.89 0.63 15.88 0.35 8.89 0.63 15.88 0.35 8.89 0.63 15.88 0.88 22.23 1.14 29.06 0.88 22.23 1.14 29.06 0.80 0.50 12.70 0.75 19.05 56 0.50 12.70 0.75 19.05 57 0.63 15.88 0.94 23.80 60 0.63 15.88 0.94 23.80 61 1.00 25.40 1.38 34.93 62 61 1.00									
24 49 0.63 15.88 0.81 20.62 50 51 0.63 15.88 0.81 20.62 51 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.88 22.23 1.25 31.75 0.88 22.23 1.25 31.75 130 0.35 8.89 0.63 15.88 0.35 8.89 0.63 15.88 0.35 8.89 0.63 15.88 0.88 22.23 1.14 29.06 55 0.50 12.70 0.75 19.05 56 0.50 12.70 0.75 19.05 56 0.63 15.88 0.94 23.80 60 0.63 15.88 0.94 23.80 61 0.63 15.88 0.94 23.80 62 0.88 22.23 1.25 31.75 1.00 25.40 1.38 34.93 65 0.88 22.23 1.25 31.75									
24									
24									
24 52 53* 24 0.63 15.88 0.94 23.80 54* 0.88 22.23 1.25 31.75 130 0.35 8.89 0.63 15.88 131 0.35 8.89 0.63 15.88 0.88 22.23 1.14 29.06 0.88 22.23 1.14 29.06 0.88 22.23 1.14 29.06 0.88 22.23 1.14 29.06 55 0.50 12.70 0.75 19.05 56 0.50 12.70 0.75 19.05 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.88 22.23 1.25 31.75 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 1.25 31.75 1.63 41.28									
53* 0.88 22.23 1.25 31.75 130 0.35 8.89 0.63 15.88 131 0.35 8.89 0.63 15.88 0.35 8.89 0.63 15.88 0.88 22.23 1.14 29.06 0.88 22.23 1.14 29.06 0.88 22.23 1.14 29.06 0.88 22.23 1.14 29.06 0.50 12.70 0.75 19.05 0.60 0.50 12.70 0.75 19.05 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.88 22.23 1.25 31.75 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 1.25 31.75 1.63 41.28 66 32 36 36.8 22.23 12.50 317.50 0.88 22.23 1.25 31.75 1.63 41.28 70 1.25 <td>0.4</td> <td></td> <td>0.4</td> <td>_</td> <td>15.88</td> <td></td> <td></td>	0.4		0.4	_	15.88				
130 0.35 8.89 0.63 15.88 131 0.35 8.89 0.63 15.88 0.88 22.23 1.14 29.06 0.88 22.23 1.14 29.06 0.88 22.23 1.14 29.06 0.88 22.23 1.14 29.06 0.88 22.23 1.14 29.06 0.50 12.70 0.75 19.05 0.50 12.70 0.75 19.05 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.88 22.23 1.25 31.75 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 1.25 31.75 1.63 41.28 1.25 31.75 1.63 41.28 1.25 31.75 1.63 <td< td=""><td>24</td><td>53*</td><td>24</td><td>0.88</td><td>22.23</td><td>1.25</td><td>31.75</td></td<>	24	53*	24	0.88	22.23	1.25	31.75		
131 0.35 8.89 0.63 15.88 144 0.88 22.23 1.14 29.06 0.88 22.23 1.14 29.06 0.88 22.23 1.14 29.06 0.88 22.23 1.14 29.06 0.50 12.70 0.75 19.05 0.50 12.70 0.75 19.05 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.88 22.23 1.25 31.75 0.88 22.23 1.25 31.75 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.65 0.88 22.23 1.25 31.75 0.65 0.88 22.23 1.25 31.75 1.00 25.40 1.38 34.93 1.25 <td< td=""><td></td><td>54*</td><td></td><td>0.88</td><td>22.23</td><td>1.25</td><td>31.75</td></td<>		54*		0.88	22.23	1.25	31.75		
144 0.88 22.23 1.14 29.06 145 0.88 22.23 1.14 29.06 0.88 22.23 1.14 29.06 0.80 12.70 0.75 19.05 0.50 12.70 0.75 19.05 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.88 22.23 1.25 31.75 0.88 22.23 1.25 31.75 0.88 22.23 1.25 31.75 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.88 22.23 12.50 317.50 0.88 22.23 12.50 317.5 1.00 25.40 1.38 34.93 1.25 31.75 1.63 41.28 1.25 31.75 1.63		130		0.35	8.89	0.63	15.88		
145 0.88 22.23 1.14 29.06 55 0.50 12.70 0.75 19.05 56 0.50 12.70 0.75 19.05 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.88 22.23 1.25 31.75 0.88 22.23 1.25 31.75 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.88 22.23 12.50 317.50 0.88 22.23 1.25 317.50 0.89 22.23 1.25 31.75 1.00 25.40 <		131		0.35	8.89	0.63	15.88		
28				0.88					
28 56 0.50 12.70 0.75 19.05 57 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.88 22.23 1.25 31.75 0.88 22.23 1.25 31.75 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 63 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.88 22.23 12.50 317.50 0.88 22.23 12.50 317.50 1.00 25.40 1.38 34.93 1.25 31.75 1.63 41.28 1.25 31.75 1.63 41.28 1.00									
28 57 0.63 15.88 0.94 23.80 59 0.63 15.88 0.94 23.80 0.88 22.23 1.25 31.75 0.88 22.23 1.25 31.75 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 63 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.88 22.23 12.50 317.50 0.88 22.23 1.25 317.50 1.00 25.40 1.38 34.93 1.25 31.75 1.63 41.28 72 73 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93									
28 58 28 0.63 15.88 0.94 23.80 60 0.88 22.23 1.25 31.75 0.88 22.23 1.25 31.75 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 64 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.88 22.23 12.50 317.50 0.88 22.23 1.25 317.50 1.00 25.40 1.38 34.93 1.25 31.75 1.63 41.28 70 1.25 31.75 1.63 41.28 72 73 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 1.00 25.40 1.38									
59 0.88 22.23 1.25 31.75 60 0.88 22.23 1.25 31.75 61 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 63 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.88 22.23 12.50 317.50 0.88 22.23 1.25 31.75 1.00 25.40 1.38 34.93 1.25 31.75 1.63 41.28 70 1.25 31.75 1.63 41.28 72 0.88 22.23 1.25 31.75 73 1.00 25.40 1.38 34.93 36 75 36 1.25 31.75 1.63 41.28 76 1.25 31.75 1.63 41.28 77* 1.25 31.75									
60 0.88 22.23 1.25 31.75 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 63 0.63 15.88 0.94 23.80 0.63 15.88 0.94 23.80 0.88 22.23 12.50 317.50 0.88 22.23 1.25 31.75 1.00 25.40 1.38 34.93 1.25 31.75 1.63 41.28 70 1.25 31.75 1.63 41.28 71 0.88 22.23 1.25 31.75 1.00 25.40 1.38 34.93 74 0.88 22.23 1.25 31.75 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 1.25 31.75 1.63 41.28 1.25 31.75 1.63 41.28 1.25	28		28						
61 1.00 25.40 1.38 34.93 62 1.00 25.40 1.38 34.93 63 0.63 15.88 0.94 23.80 65 0.63 15.88 0.94 23.80 0.88 22.23 12.50 317.50 0.88 22.23 1.25 31.75 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 1.25 31.75 1.63 41.28 70 1.25 31.75 1.63 41.28 72 0.88 22.23 1.25 31.75 73 1.00 25.40 1.38 34.93 36 75 36 1.25 31.75 1.63 41.28 1.00 25.40 1.38 34.93 34.93 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 1.25 31.75 1.63 41.28 1.25 31.75 1.63 41.28									
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63 0.63 15.88 0.94 23.80 64 0.63 15.88 0.94 23.80 0.88 22.23 12.50 317.50 0.88 22.23 1.25 31.75 1.00 25.40 1.38 34.93 1.25 31.75 1.63 41.28 70 1.25 31.75 1.63 41.28 72 0.88 22.23 1.25 31.75 73 0.88 22.23 1.25 31.75 1.00 25.40 1.38 34.93 74 0.88 22.23 1.25 31.75 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 1.25 31.75 1.63 41.28 1.25 31.75 1.63 41.28 1.25 31.75 1.63 41.28 1.25 31.75 1.63 41.28 1.25 31.75 1.63 41.28 1.25 31.75 1.63 41.28 1.25 31.75 1.63 41.28 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
32 64 65 32 66 32 100 25.40 1									
32 65 66 32 67 0.88 22.23 12.50 317.50 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 1.25 31.75 1.63 41.28 70 1.25 31.75 1.63 41.28 71 0.88 22.23 1.25 31.75 72 0.88 22.23 1.25 31.75 73 1.00 25.40 1.38 34.93 74 36. 1.25 31.75 1.63 41.28 76 1.25 31.75 1.63 41.28 77* 1.44 36.50 1.88 47.63 78* 1.44 36.50 1.88 47.63									
32 66 67 68 68 69 70 32 0.88 1.00 25.40 1.38 34.93 22.23 1.25 31.75 1.63 41.28 1.25 31.75 1.63 41.28 41.28 41.25 31.75 1.63 41.28 71 72 73 73 74 74 36 0.88 22.23 1.25 31.75 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 1.25 31.75 1.63 41.28 1.25 31.75 1.63 41.28 1.25 31.75 1.63 41.28 41.28 1.25 31.75 1.63 41.28 41			1						
32 67 1.00 25.40 1.38 34.93 68 1.00 25.40 1.38 34.93 69 1.25 31.75 1.63 41.28 70 1.25 31.75 1.63 41.28 71 0.88 22.23 1.25 31.75 72 0.88 22.23 1.25 31.75 73 1.00 25.40 1.38 34.93 74 36 1.25 31.75 1.63 41.28 76 1.25 31.75 1.63 41.28 77* 1.44 36.50 1.88 47.63 78* 1.44 36.50 1.88 47.63	20		20						
68 1.00 25.40 1.38 34.93 69 1.25 31.75 1.63 41.28 70 1.25 31.75 1.63 41.28 71 0.88 22.23 1.25 31.75 72 0.88 22.23 1.25 31.75 73 1.00 25.40 1.38 34.93 74 1.00 25.40 1.38 34.93 1.00 25.40 1.38 34.93 1.25 31.75 1.63 41.28 76 1.25 31.75 1.63 41.28 77* 1.44 36.50 1.88 47.63 78* 1.44 36.50 1.88 47.63	32		ა∠						
70		68		1.00					
71		69		1.25	31.75		41.28		
72		70		1.25	31.75		41.28		
73				0.88					
74 1.00 25.40 1.38 34.93 36 75 36 1.25 31.75 1.63 41.28 76 1.25 31.75 1.63 41.28 77* 1.44 36.50 1.88 47.63 78* 1.44 36.50 1.88 47.63									
36 75 36 1.25 31.75 1.63 41.28 76 1.25 31.75 1.63 41.28 77* 1.44 36.50 1.88 47.63 78* 1.44 36.50 1.88 47.63									
76 1.25 31.75 1.63 41.28 77* 1.44 36.50 1.88 47.63 78* 1.44 36.50 1.88 47.63									
77* 1.44 36.50 1.88 47.63 78* 1.44 36.50 1.88 47.63	36		36						
78* 1.44 36.50 1.88 47.63									
		/8"	<u> </u>	1.44			•		

Table Continued

Connector Group - J

Straight

		TABLE -	A					
N	IL PART UMBER SIGNATOR	CONNECTOR SHELL SIZE	CABLE RANGE					
SHELL	DASH NO	SHELL SIZE	M	IN	MAX			
SIZE	DAOITINO		INCH	MM	INCH	MM		
	132		0.50	12.70	0.75	19.05		
	133	1	0.50	12.70	0.75	19.05		
36	146	36	1.44	36.50	1.84	46.74		
30	147] 30	1.44	36.50	1.84	46.74		
	148		0.63	15.88	0.94	23.80		
	149	1	0.63	15.88	0.94	23.80		
	79		0.88	22.23	1.25	31.75		
	80]	0.88	22.23	1.25	31.75		
	81		1.00	25.40	1.38	34.93		
	82	1	1.00	25.40	1.38	34.93		
	83		1.25	31.75	1.63	41.28		
40	84	1 40	1.25	31.75	1.63	41.28		
40	85	40	1.44	36.50	1.88	47.63		
	86	1	1.44	36.50	1.88	47.63		
	134	1	0.50	12.70	0.75	19.05		
	135	1	0.50	12.70	0.75	19.05		
	156		0.63	15.88	0.94	23.80		
	157		0.63	15.88	0.94	23.80		
	87		0.88	22.23	1.25	31.75		
	88	1	0.88	22.23	1.25	31.75		
	89	1	1.00	25.40	1.38	34.93		
	90		1.00	25.40	1.38	34.93		
44	91	44	1.25	31.75	1.63	41.28		
44	92	1 44	1.25	31.75	1.63	41.28		
	93	1	1.44	36.50	1.88	47.63		
	94	1	1.44	36.50	1.88	47.63		
	154	1	0.63	15.88	0.94	23.80		
	155]	0.63	15.88	0.94	23.80		
	95		0.88	22.23	1.25	31.75		
	96	1	0.88	22.23	1.25	31.75		
	97]	1.00	25.40	1.38	34.93		
10	98	48	1.00	25.40	1.38	34.93		
40	99	40	1.25	31.75	1.63	41.28		
48	100]	1.25	31.75	1.63	41.28		
	101	1	1.44	36.50	1.88	47.63		
	102		1.44	36.50	1.88	47.63		

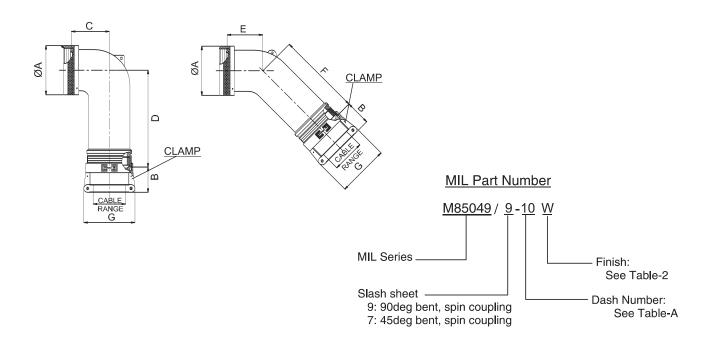
^{(*)-----} DENOTES STYLE 2

Amphenol

Environmental Backshell

Connector Group - J

90°, 45°



NOTE: * For more cable entry options, contact factory

					TAE	BLE - E	3							
MIL PART NUMBER DESIGNATOR		CONNECTOR SHELL SIZE	A DIA. (MAX)		B (REF)		C (MAX)		D (MAX)		E (MAX)		F (MAX)	
SHELL SIZE	DASH NO		INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ
08	3	8	0.62	15.67	1.03	26.09	0.67	17.02	1.26	32.00	0.63	16.00	1.25	31.75
	4	10	0.73	18.64	1.03	26.09	0.76	19.30	1.98	50.29	0.69	17.53	1.92	48.77
10	49*		0.73	18.64	1.03	26.09	1.52	38.61	2.00	50.80	1.50	38.10	1.98	50.29
	5		0.73	18.64	1.03	26.09	0.76	19.30	1.38	35.05	0.69	17.53	1.31	33.27
	6	7/12	0.86	21.79	1.03	26.09	0.77	19.56	2.00	50.80	0.75	19.05	1.98	50.29
12	71*		0.86	21.79	1.03	26.09	1.81	45.97	2.16	54.86	1.65	41.91	2.18	55.37
'-	7	// 12	0.86	21.79	1.03	26.09	0.77	19.56	2.00	50.80	0.75	19.05	1.98	50.29
	8		0.86	21.79	1.03	26.09	0.77	19.56	1.40	35.56	0.75	19.05	1.98	50.29
	9		0.98	24.99	1.03	26.09	0.87	22.10	2.07	52.58	0.81	20.57	2.07	52.58
14	10	12/14	0.98	24.99	1.03	26.09	0.87	22.10	1.72	43.69	0.81	20.57	1.72	43.69
'-	50*	12/14	0.98	24.99	1.06	26.90	1.89	48.01	2.33	59.18	1.84	46.74	2.37	60.20
	74		0.98	24.99	1.03	26.09	0.87	22.10	2.07	52.58	0.81	20.57	2.07	52.58
	11		1,11	28.24	1.03	26.09	1.05	26.67	2.16	54.86	0.91	23,11	2.18	55.37
	12		1.11	28.24	1.06	26.90	1.05	26.67	1.81	45.97	0.91	23.11	1.82	46.23
16	40	19/16	1.11	28.24	1.03	26.09	1.05	26.67	2.16	54.86	0.91	23.11	2.18	55.37
	51*		1.11	28.24	1.16	29.36	2.04	51.82	2.44	61.98	1.94	49.28	2.52	64.01
	75		1.11	28.24	1.03	26.09	1.05	26.67	2.16	54.86	0.91	23.11	2.18	55.37

Connector Group - J

90°, 45°

					TAE	BLE - B	3							
MIL PART NUMBER DESIGNATOR		CONNECTOR SHELL SIZE	A DIA. (MAX)		B (F	REF)	C (MAX)		D (MAX)		E (MAX)		F (MAX)	
SHELL SIZE	DASH NO		INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	мм
	13		1.22	30.94	1.03	26.09	1.14	28.96	2.33	59.18	1.09	27.69	2.37	60.20
	14	-	1.22	30.94	1.16	29.36	1.14	28.96	1.98	50.29	1.09	27.69	2.00	50.80
18	18 41	27/18	1.22	30.94	1.03	26.09 26.09	1.14	28.96 28.96	2.33	59.18 59.18	1.09	27.69 27.69	2.37	60.20
42 52	1	1.22	30.94	1.06	26.90	1.14	28.96	2.33	59.18	1.09	27.69	2.37	60.20	
	72*	1	1.22	30.94	1.16	29.36	2.05	52.07	2.44	61.98	1.94	49.28	2.52	64.01
	15		1.35	34.16	1.03	26.09	1.14	28.96	2.33	59.18	1.09	27.69	2.37	60.20
	16		1.35	34.16	1.16	29.36	1.14	28.96	1.98	50.29	1.09	27.69	2.00	50,80
20	43	37/20	1.35	34.16	1.03	26.09	1.14	28.96	2.33	59.18	1.09	27.69	2.37	60.20
	54		1.35	34.16	1.06	26.90	1.14	28.96	2.33	59.18	1.09	27.69	2.37	60.20
	55 17		1.35	34.16	1.38	34.93	2.14	54.36	2.61	66.29	2.06	52.32	2.57	65.28
	18	1	1.47	37.29 37.29	1.06 1.38	26.90 34.93	1.29 1.29	32.77 32.77	2.44	61.98 53.09	1.19	30.23	2.52	64.01 54.86
	44	1	1.47	37.29	1.03	26.09	1.29	32.77	2.44	61.98	1,19	30.23	2.52	64,01
22	45	22	1.47	37.29	1.03	26.09	1.29	32.77	2.44	61.98	1.19	30.23	2.52	64.01
	56	1	1.47	37.29	1.03	26.09	1.29	32.77	2.44	61.98	1.19	30.23	2.52	64.01
	57		1.47	37.29	1.16	29.36	1.29	32.77	2.44	61.98	1.19	30.23	2.52	64.01
	58*		1.47	37.29	1.38	34.93	2.14	54.36	2.61	66.29	2.06	52.32	2.57	65,28
	19		1.59	40.46	1.06	26.90	1.29	32.77	2.44	61.98	1.19	30.23	2.52	64.01
0.4	20	0.4	1.59	40.46	1.38	34.93	1.29	32.77	2.09	53.09	1.19	30.23	2.16	54.86
24	24 46 59	24	1.59	40.46 40.46	1.03	26.09	1.29	32.77	2.44	61.98	1.19	30.23	2.52	64.01
	73*	1	1.59 1.59	40.46	1.16	29.36 34.93	1.29 2.15	32.77 54.61	2.44	61.98 66.29	1.19 2.06	30.23 52.32	2.52	64.01 65.28
	21	28	1.97	50.01	1.16	29.36	1.39	35.31	2.61	66.29	1.31	33.27	2.57	65,28
	22		1.97	50.01	1.50	38.10	1.39	35.31	2.26	57.40	1.31	33.27	2.22	56.39
28	60		1.97	50.01	1.06	26.90	1.39	35.31	2.61	66.29	1.31	33.27	2.57	65,28
	61		1.97	50.01	1.38	34.93	1.39	35.31	2.61	66.29	1.31	33.27	2.57	65.28
	23		2.22	56.36	1.16	29.36	1.74	44.20	2.86	72.64	1.38	35.05	2.67	67.82
32	24	32	2.22	56.36	1.38	34.93	1.74	44.20	2.86	72.64	1.38	35.05	2.67	67.82
	25	l	2.22	56.36	1.78	45.24	1.74	44.20	2.51	63.75	1.38	35.05	2.32	58,93
	62 26		2.22	56.36 62.71	1.50	38.10 29.36	1.74	44.20 49.28	2.86	72.64 71.88	1.38	35.05 35.81	2.67	67.82 70.10
	27	1	2.47	62.71	1.50	38.10	1.94	49.28	2.83	71.88	1.41	35.81	2.76	70.10
	28		2,47	62.71	1.83	46.48	1.94	49.28	2,48	62.99	1.41	35.81	2,41	61.21
36	47	36	2.47	62.71	1.06	26.90	1.94	49.28	2.83	71.88	1.41	35.81	2.76	70.10
	63]	2.47	62.71	1.38	34.93	1.94	49.28	2.83	71.88	1.41	35.81	2.76	70.10
	64		2.47	62.71	1.78	45.24	1.94	49.28	2.83	71.88	1.41	35.81	2.76	70.10
	29		2.72	69.06	1.16	29.36	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10
	30		2.72	69.06	1.50	38.10	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10
40	31 48	40	2.72	69.06 69.06	1.83	46.48 26.90	2.69 1.94	68.33 49.28	2.48	62.99 71.88	2.16	54.86 54.86	2.41	61.21 70.10
	65	1	2.72	69.06	1.38	34.93	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10
	66	1	2.72	69.06	1.78	45.24	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10
	32		2.97	75.41	1.16	29.36	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10
	33]	2.97	75.41	1.50	38.10	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10
44	34	44	2.97	75.41	1.83	46.48	2.69	68.33	2.48	62.99	2.16	54.86	2.41	61.21
	67		2.97	75.41	1.38	34.93	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10
	68		2.97	75.41	1.78	45.24	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10
	35 36	1	3.22	81.76	1.16	29.36	2.69	68.33 68.33	2.83	71.88	2.16	54.86	2.76	70.10
48	36	48	3.22	81.76 81.76	1.50 1.83	38.10 46.48	2.69 2.69	68.33	2.83	71.88 62.99	2.16	54.86 54.86	2.76 2.41	70.10 61.21
"	69	1	3.22	81.76	1.38	34.93	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10
	70	1	3.22	81.76	1.78	45.24	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10

^{(*)-----} DENOTES STYLE 2

Amphenol

Environmental Backshell

Connector Group - J

90°, 45°

NIL PART NUMBER DESIGNATOR CONNECTOR SHELL SIZE DASH NO SHELL SIZE NINCH MM INCH INCH MM INCH INCH MM INCH MM INCH	MAX MM 6.35 7.92 11.10
SIZE DASH NO INCH MM INCH MA 0.23 A 0.25 6.35 0.4 10 49* 1.15 29.08 0.25 6.35 0.4 1.33 33.83 0.35 8.89 0.5 14 10 1.2/14 1.33 33.83 0.35 8.89	6.35 7.92 11.10
08 3 8 0.96 24.31 0.13 3.18 0.2 4 0.96 24.31 0.13 3.18 0.3 10 49* 10 1.15 29.08 0.25 6.35 0.4 1.15 29.08 0.25 6.35 0.3 12 71* 7/12 1.33 33.83 0.35 8.89 0.6 1.15 29.08 0.25 6.35 0.4 1.33 33.83 0.35 8.89 0.5 1.15 29.08 0.25 6.35 0.4 1.33 33.83 0.35 8.89 0.5 1.15 29.08 0.25 6.35 0.4 1.33 33.83 0.35 8.89 0.5 1.55 39.40 0.50 12.70 0.7 1.55 39.40 0.50 12.70 0.7 1.55 39.40 0.50 12.70 0.7 1.55	6.35 7.92 11.10
10 49* 10 0.96 24.31 0.13 3.18 0.3 5 1.15 29.08 0.25 6.35 0.4 11 71* 7/12 1.33 33.83 0.35 8.89 0.6 12 7 7/12 1.33 33.83 0.35 8.89 0.6 1.15 29.08 0.25 6.35 0.4 1.33 33.83 0.35 8.89 0.5 1.15 29.08 0.25 6.35 0.4 1.33 33.83 0.35 8.89 0.5 1.15 29.08 0.25 6.35 0.4 1.33 33.83 0.35 8.89 0.5 1.55 39.40 0.50 12.70 0.7 0.96 24.31 0.13 3.18 0.3 12 1.55 39.40 0.50 12.70 0.7 16 40 19/16 1.33 33.83 0.35	7.92 11.10
10	11.10
12	
12	9.53
12 71* 7/12 1.33 33.83 0.35 8.89 0.6 1.15 29.08 0.25 6.35 0.4 1.33 33.83 0.35 8.89 0.5 1.15 29.08 0.25 6.35 0.4 1.15 29.08 0.25 6.35 0.4 1.55 39.40 0.50 12.70 0.7 74 0.96 24.31 0.13 3.18 0.3 11 1.15 29.08 0.25 6.35 0.4 1.55 39.40 0.50 12.70 0.7 1.55 39.40 0.50 12.70 0.7 1.55 39.40 0.50 12.70 0.7 1.55 39.40 0.50 12.70 0.7 1.55 39.40 0.50 12.70 0.7 1.55 39.40 0.50 12.70 0.7 1.77 44.96 0.63 15.88 0.9 0.96 24.31 0.13 3.18 0.3 1.3 1.33 33.83 0.35 8.89 0.6 1.77 44.96 0.63 15.88 0.7 0.96 24.31	
14 1.15 29.08 0.25 6.35 0.4 14 10 1.15 29.08 0.25 6.35 0.4 10 10 1.15 29.08 0.25 6.35 0.4 1.33 33.83 0.35 8.89 0.5 1.55 39.40 0.50 12.70 0.7 0.96 24.31 0.13 3.18 0.3 12 1.55 39.40 0.50 12.70 0.7 155 39.40 0.50 12.70 0.7 155 39.40 0.50 12.70 0.7 155 39.40 0.50 12.70 0.7 155 39.40 0.50 12.70 0.7 155 39.40 0.50 12.70 0.7 177 44.96 0.63 15.88 0.9 13 1.33 33.83 0.35 8.89 0.6 177 44.96 0.63 15.88 0.7 0.96 24.31 0.13 3.18 0.3 18 41 27/18 0.96 24.31 0.13 3.18 0.3	
14	_
14 10 12/14 1.33 33.83 0.35 8.89 0.5 74 1.55 39.40 0.50 12.70 0.7 0.96 24.31 0.13 3.18 0.3 12 1.15 29.08 0.25 6.35 0.4 1.55 39.40 0.50 12.70 0.7 1.55 39.40 0.50 12.70 0.7 1.77 44.96 0.63 15.88 0.9 0.96 24.31 0.13 3.18 0.3 13 1.33 33.83 0.35 8.89 0.6 1.77 44.96 0.63 15.88 0.7 14 1.77 44.96 0.63 15.88 0.7 0.96 24.31 0.13 3.18 0.3 18 41 27/18 0.96 24.31 0.13 3.18 0.3	_
14 50* 1.55 39.40 0.50 12.70 0.7 74 0.96 24.31 0.13 3.18 0.3 11 1.15 29.08 0.25 6.35 0.4 1.55 39.40 0.50 12.70 0.7 1.55 39.40 0.50 12.70 0.7 1.55 39.40 0.50 12.70 0.7 1.57 39.40 0.50 12.70 0.7 1.58 0.96 24.31 0.13 3.18 0.3 13 1.33 33.83 0.35 8.89 0.6 1.77 44.96 0.63 15.88 0.9 13 1.33 33.83 0.35 8.89 0.6 1.77 44.96 0.63 15.88 0.7 14 1.77 44.96 0.63 15.88 0.7 0.96 24.31 0.13 3.18 0.3	11.10
1.55 39.40 0.50 12.70 0.7 74 0.96 24.31 0.13 3.18 0.3 11 1.15 29.08 0.25 6.35 0.4 1.2 1.55 39.40 0.50 12.70 0.7 1.55 39.40 0.50 12.70 0.7 1.55 39.40 0.50 12.70 0.7 1.77 44.96 0.63 15.88 0.9 75 0.96 24.31 0.13 3.18 0.3 13 1.33 33.83 0.35 8.89 0.6 1.77 44.96 0.63 15.88 0.9 1.77 44.96 0.63 15.88 0.7 1.77 44.96 0.63 15.88 0.7 1.77 44.96 0.63 15.88 0.7 1.77 44.96 0.63 15.88 0.7 1.77 44.96 0.63 15.88 0.7 1.77 44.96 0.63 15.88 0.7	14.61
11 1.15 29.08 0.25 6.35 0.4 1.55 39.40 0.50 12.70 0.7 1.55 39.40 0.50 12.70 0.7 1.77 44.96 0.63 15.88 0.9 0.6 1.77 44.96 0.63 15.88 0.9 0.6 1.33 33.83 0.35 8.89 0.6 1.33 33.83 0.35 8.89 0.6 1.33 33.83 0.35 8.89 0.6 1.33 33.83 0.35 8.89 0.6 1.77 44.96 0.63 15.88 0.7 0.96 24.31 0.13 3.18 0.3 1.8	19.05
16	
16	_
1.77 44.96 0.63 15.88 0.9 75 0.96 24.31 0.13 3.18 0.3 13 1.33 33.83 0.35 8.89 0.6 14 1.77 44.96 0.63 15.88 0.7 0.96 24.31 0.13 3.18 0.3 1.77 44.96 0.63 15.88 0.7 0.96 24.31 0.13 3.18 0.3	
13	
13 1.33 33.83 0.35 8.89 0.6 14 1.77 44.96 0.63 15.88 0.7 0.96 24.31 0.13 3.18 0.3	23.80 7.92
14 1.77 44.96 0.63 15.88 0.7 0.96 24.31 0.13 3.18 0.3	
18 41 27/18 0.96 24.31 0.13 3.18 0.3	15.88
1 18 - 2//18	7.92
11.10 20.00 0.20 0.00 0.4	11.10
52 1.55 39.40 0.50 12.70 0.7	19.05
72* 1.77 44.96 0.63 15.88 0.9	
15 1.33 33.83 0.35 8.89 0.6	15.88
16 1.77 44.96 0.63 15.88 0.9	
20 43 37/20 1.15 29.08 0.25 6.35 0.4	11.10
54 1.55 39.40 0.50 12.70 0.7	19.05
55 2.11 53.67 0.88 22.23 1.2	31.75
17 1.55 39.40 0.50 12.70 0.7	19.05
18 2.11 53.67 0.88 22.23 1.0	26.14
44 0.96 24.31 0.13 3.18 0.3	7.92
22 45 22 1.15 29.08 0.25 6.35 0.4	11.10
56 1.33 33.83 0.35 8.89 0.6	
57 1.77 44.96 0.63 15.88 0.9	23.80
58* 2.11 53.67 0.88 22.23 1.2	31.75
19 1.55 39.40 0.50 12.70 0.7 20 2.11 53.67 0.88 22.23 1.1	19.05
24 46 24 1.33 33.83 0.35 8.89 0.6	
59 1.77 44.96 0.63 15.88 0.9	23.80
73* 2.12 53.75 0.88 22.23 1.2	31.75
21 1.77 44.96 0.63 15.88 0.9	
236 60 02 1 00 25 40 1 3	34.93
28 60 28 2.50 00.02 1.00 20.40 1.50 1.55 39.40 0.50 12.70 0.75	19.05
61 2.11 53.67 0.88 22.23 1.2	31.75
23 1.77 44.96 0.63 15.88 0.9	23.80
32 24 32 2.11 53.67 0.88 22.23 1.2	31.75
25 2.// /0.36 1.25 31./5 1.6	41.28
62 2.36 60.02 1.00 25.40 1.3	34.93
26 1.77 44.96 0.63 15.88 0.9	_
27 2.36 60.02 1.00 25.40 1.3	34.93
36 28 36 3.02 76.71 1.44 36.50 1.8	46.74
1.55 39.40 0.50 12.70 0.70	19.05
63 2.11 53.67 0.88 22.23 1.2	_
64 2.77 70.36 1.25 31.75 1.6	31.75

Connector Group - J

90°, 45°

		TAE	BLE - E	3				
N	IL PART UMBER SIGNATOR	CONNECTOR SHELL SIZE	G (N	IAX)	(CABLE	RANGI	=
SHELL	DASH NO		INIO!!	2424		IN		AX
SIZE	00		INCH	MM	INCH	MM	INCH	MM
	29 30		1.77 2.36	44.96 60.02	0.63 1.00	15.88 25.40	0.94 1.38	23.80 34.93
	31		3.02	76.71	1.44	36.50	1.88	47.63
40	48	40	1.55	39.40	0.50	12.70	0.75	19.05
	65		2.11	53.67	0.30	22.23	1.25	31.75
	66		2.77	70.36	1.25	31.75	1.63	41.28
	32		1.77	44.96	0.63	15.88	0.94	23.80
	33		2.36	60.02	1.00	25.40	1.38	34.93
44	34	44	3.02	76.71	1.44	36.50	1.88	47.63
	67		2.11	53.67	0.88	22.23	1.25	31.75
	68		2.77	70.36	1.25	31.75	1.63	41.28
	35		1.77	44.96	0.63	15.88	0.94	23.80
	36		2.36	60.02	1.00	25.40	1.38	34.93
48	37	48	3.02	76.71	1.44	36.50	1.88	47.63
	69		2.11	53.67	0.88	22.23	1.25	31.75
	70		2.77	70.36	1.25	31.75	1.63	41.28

^{(*)-----} DENOTES STYLE 2

NON-ENVIRONMENTAL EMI / RFI BACKSHELL



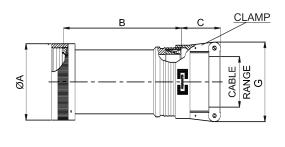
360-degree screen termination facility is offered in this Backshell in addition to other features of the Non-Environmental type. Available in straight, 90 degree bent and 45 degree bent varieties, it accommodates both individual and overall shielding.

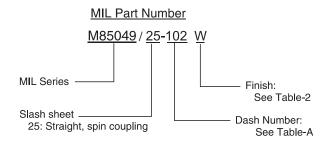
For Connector Group	Page No.
J -	iIII-1 - III-7
К -	→ III-8 - III-10
L -	→ III-11 - III-13

Note: For Connector group Identification refer Table 1 - A, B, C, D (Page 7-11) and for Material / Plating Finish, Refer Table-2 (Page 12)

Connector Group - J

Straight





NOTE: * For more cable entry and length options, contact factory

	TABLE - A													
					7	ABLE -	Α							
N	L PART UMBER SIGNATOR	CONNECTOR SHELL SIZE	A DIA.	(MAX)	B (MAX)		C (REF)	G (I	MAX)		CABLE	RANG	E
SHELL	DASH NO		INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	IN MM	INCH	AX MM
	05		0.62	15.67	2.13	54.10	1.03	26.09	0.96	24.31	0.13	3.18	0.25	6.35
00	06	1	0.62	15.67	3.13	79.50	1.03	26.09	0.96	24.31	0.13	3.18	0.25	6.35
80	07*	- 8	0.62	15.67	2.88	73.15	1.03	26.09	1.15	29.08	0.25	6.35	0.44	11.10
	08*		0.62	15.67	3.88	98.55	1.03	26.09	1.15	29.08	0.25	6.35	0.44	11.10
	09		0.73	18.64	2.13	54.10	1.03	26.09	0.96	24.31	0.13	3.18	0.31	7.92
	10		0.73	18.64	3.13	79.50	1.03	26.09	0.96	24.31	0.13	3.18	0.31	7.92
10	11*	10	0.73	18.64	2.88	73.15	1.03	26.09	1.15	29.08	0.25	6.35	0.44	11.10
10	12*	1 10	0.73	18.64	3.88	98.55	1.03	26.09	1.15	29.08	0.25	6.35	0.44	11.10
	12* 136 137	(0.73	18.64	2.13	54.10	1.03	26.09	1.15	29.08	0.25	6.35	0.38	9.53
	137		0.73	18.64	3.13	79.50	1.03	26.09	1.15	29.08	0.25	6.35	0.38	9.53
	13		0.86	21.79	2.13	54.10	1.03	26.09	1.15	29.08	0.25	6.35	0.44	11.10
	14		0.86	21.79	3.13	79.50	1.03	26.09	1.15	29.08	0.25	6.35	0.44	11.10
	15*		0.86	21.79	2.88	73.15	1.03	26.09	1.33	33.83	0.35	8.89	0.63	15.88
	16*		0.86	21.79	3.88	98.55	1.03	26.09	1.33	33.83	0.35	8.89	0.63	15.88
12	111	7/12	0.86	21.79	2.13	54.10	1.03	26.09	1.33	33.83	0.35	8.89	0.50	12.70
	114		0.86	21.79	2.13	54.10	1.03	26.09	0.96	24.31	0.13	3.18	0.31	7.92
	115		0.86	21.79	3.13	79.50	1.03	26,09	0.96	24.31	0.13	3.18	0.31	7.92
	138		0.86	21.79	2.13	54.10	1.03	26.09	1.33	33.83	0.35	8.89	0.50	12.70
	139		0.86	21.79	3.13	79.50	1.03	26.09	1.33	33.83	0.35	8.89	0.50	12.70
	17		0.98	24.99	2.13	54.10	1.03	26.09	1.33	33.83	0.35	8.89	0.58	14.61
	18		0.98	24,99	3.13	79.50	1.03	26.09	1.33	33.83	0.35	8,89	0.58	14.61
	19*		0.98	24.99	2.88	73.15	1.06	26.90	1.55	39.40	0.50	12.70	0.75	19.05
14	20*	12/14	0.98	24.99	3.88	98.55	1.06	26.90	1.55	39.40	0.50	12.70	0.75	19.05
14	116] 12/14	0.98	24.99	2.13	54.10	1.03	26.09	1.15	29.08	0.25	6.35	0.44	11.10
	117		0.98	24.99	3.13	79.50	1.03	26.09	1.15	29.08	0.25	6,35	0.44	11.10
	150	_	0.98	24.99	2.13	54.10	1.03	26.09	0.96	24.31	0.13	3.18	0.31	7.92
	151	1	0.98	24.99	3.13	79.50	1.03	26.09	0.96	24.31	0.13	3.18	0.31	7.92

Non-Environmental EMI / RFI Backshell

Connector Group - J

Straight

TABLE - A MIL PART														
NU	PART IMBER GNATOR	CONNECTOR SHELL SIZE	A DIA.	. (MAX)	В (І	MAX)	C (I	REF)	G (I	MAX)		CABLE	RANG	E
SHELL	DASH NO											IN		IAX
SIZE	21		1.11	MM 28.24	INCH 2.13	MM 54.10	1.06	MM 26.90	INCH 1.55	MM 39.40	INCH 0.50	MM 12.70	INCH 0.70	MM 17.78
	22		1.11	28.24	3.13	79.50	1.06	26.90	1.55	39.40	0.50	12.70	0.70	17.78
	23*]	1.11	28.24	2.88	73.15	1.16	29.36	1.77	44.96	0.63	15.88	0.94	23.80
	24*		1.11	28.24	3.88	98.55	1.16	29.36	1.77	44.96	0.63	15.88	0.94	23.80
16	112 113	19/16	1.11	28.24	2.13 3.13	54.10 79.50	1.03	26.09 26.09	1.15	29.08 29.08	0.25	6.35 6.35	0.44	11.10 11.10
	118		1.11	28.24	2.13	54.10	1.03	26.09	1.13	33.83	0.25	8.89	0.44	15.88
	119	1	1.11	28.24	3.13	79.50	1.03	26.09	1.33	33.83	0.35	8.89	0.63	15.88
	152]	1.11	28.24	2.13	54.10	1.03	26.09	0.96	24.31	0.13	3.18	0.31	7.92
	153		1.11	28.24	3.13	79.50	1.03	26.09	0.96	24.31	0.13	3.18	0.31	7.92
	25 26		1.22	30.94	2.13	54.10 79.50	1.03	26.09 26.09	1.33	33.83	0.35	8.89 8.89	0.63	15.88 15.88
	27	1	1.22	30.94	2.13	54.10	1.06	26.90	1.55	39.40	0.50	12.70	0.75	19.05
	28		1.22	30.94	3.13	79.50	1.06	26.90	1.55	39.40	0.50	12.70	0.75	19.05
18	29*	27/18	1.22	30.94	2.88	73.15	1.16	29.36	1.77	44.96	0.63	15.88	0.94	23.80
	30*		1.22	30.94	3.88	98.55	1.16	29.36 26.09	1.77	44.96	0.63	15.88	0.94	23.80
	120 121		1.22	30.94	2.13	54.10 79.50	1.03	26.09	0.96	24.31 24.31	0.13	3.18	0.31	7.92 7.92
	122		1.22	30.94	2.13	54.10	1.03	26.09	1.15	29.08	0.25	6.35	0.44	11.10
	123		1.22	30.94	3.13	79.50	1.03	26.09	1.15	29.08	0.25	6.35	0.44	11.10
	31		1.35	34.16	3.13	79.50	1.03	26.09	1.33	33.83	0.35	8.89	0.63	15.88
	32		1.35	34.16	4.13	104.90	1.03	26.09	1.33	33.83	0.35	8.89	0.63	15.88
	33 34	1	1.35	34.16 34.16	3.13 4.13	79.50 104.90	1.06	26.90 26.90	1.55 1.55	39.40 39.40	0.50	12.70 12.70	0.75	19.05 19.05
	35*		1.35	34.16	3.88	98.55	1.16	29.36	1.77	44.96	0.63	15.88	0.73	23.80
20	36*	37/20	1.35	34.16	4.88	123.95	1.16	29.36	1.77	44.96	0.63	15.88	0.94	23.80
20	37*	37/20	1.35	34.16	3.88	98.55	1.38	34.93	2.11	53.67	0.88	22.23	1.25	31.75
	38* 124		1.35	34.16	4.88	123.95	1.38	34.93	2.11	53.67	0.88	22.23	1.25	31.75
	125		1.35	34.16 34.16	3.13 4.13	79.50 104.90	1.03	26.09 26.09	1.15 1.15	29.08 29.08	0.25	6.35 6.35	0.44	11.10 11.10
-	140		1.35	34.16	3.13	79.50	1.16	29.36	1.77	44.96	0.63	15.88	0.90	22.96
	141		1.35	34.16	4.13	104.90	1.16	29.36	1.77	44.96	0.63	15.88	0.90	22.96
	39		1.47	37.29	3.13	79.50	1.03	26.09	1.33	33.83	0.35	8.89	0.63	15.88
	40 41		1.47	37.29 37.29	4.13 3.13	104.90 79.50	1.03	26.09 26.90	1.33 1.55	33.83 39.40	0.35	8.89 12.70	0.63	15.88 19.05
	42		1.47	37.29	4.13	104.90	1.06	26.90	1.55	39.40	0.50	12.70	0.75	19.05
	43		1.47	37.29	3.13	79.50	1.16	29.36	1.77	44.96	0.63	15.88	0.94	23.80
	44		1.47	37.29	4.13	104.90	1.16	29.36	1.77	44.96	0.63	15.88	0.94	23.80
22	45*	22	1.47	37.29	3.88	98.55	1.38	34.93	2.11	53.67	0.88	22.23	1.25	31.75
	46*		1.47	37.29 37.29	4.88	123.95	1.38	34.93	2.11	53.67	0.88	22.23	1.25	31.75
	126 127		1.47	37.29	3.13 4.13	79.50 104.90	1.03	26.09 26.09	0.96	24.31 24.31	0.13	3.18	0.31	7.92 7.92
	128	1	1.47	37.29	3.13	79.50	1.03	26.09	1.15	29.08	0.16	6.35	0.44	11.10
	129]	1.47	37.29	4.13	104.90	1.03	26.09	1.15	29.08	0.25	6.35	0.44	11.10
	142		1.47	37.29	3.13	79.50	1.38	34.93	2.11	53.67	0.88	22.23	1.03	26.14
	143 47		1.47 1.59	37.29 40.46	4.13 3.13	79.50	1.38 1.06	34.93 26.90	2.11 1.55	53.67 39.40	0.88	22.23 12.70	1.03 0.75	26.14 19.05
	48		1.59	40.46	4.13	104.90	1.06	26.90	1.55	39.40	0.50	12.70	0.75	19.05
	49]	1.59	40.46	3.13	79.50	1.16	29.36	1.77	44.96	0.63	15.88	0.81	20.62
	50	_	1.59	40.46	4.13	104.90	1.16	29.36	1.77	44.96	0.63	15.88	0.81	20.62
	51		1.59	40.46	3.13	79.50	1.16	29.36	1.77	44.96	0.63	15.88	0.94	23.80
24	52 53*	24	1.59 1.59	40.46 40.46	4.13 3.88	104.90 98.55	1.16 1.38	29.36 34.93	1.77 2.11	44.96 53.67	0.63	15.88 22.23	0.94 1.25	23.80 31.75
	54*		1.59	40.46	4.88	123.95	1.38	34.93	2.11	53.67	0.88	22.23	1.25	31.75
	130]	1.59	40.46	3.13	79.50	1.03	26.09	1.33	33.83	0.35	8.89	0.63	15.88
	131]	1.59	40.46	4.13	104.90	1.03	26.09	1.33	33.83	0.35	8.89	0.63	15.88
	144		1.59	40.46	3.13	79.50	1.38	34.93	2.11	53.67	0.88	22.23	1.14	29.06
	145	<u> </u>	1.59	40.46	4.13	104.90	1.38	34.93	2.11	53.67	0.88	22.23	1.14	29.06

Non-Environmental EMI / RFI Backshell

lon-Environmental EMI / RFI Backshell

Connector Group - J

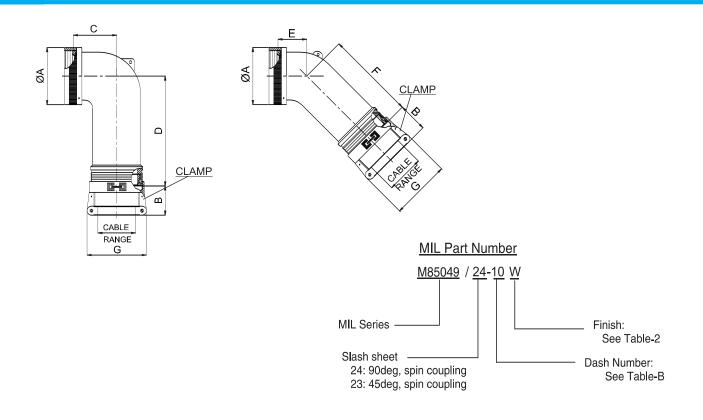
Straight

					TAB	LE - A								
N	L PART UMBER IGNATOR	CONNECTOR SHELL SIZE	A DIA.	(MAX)	В (MAX)	C (I	REF)	G (I	MAX)		CABLE	RANG	E
SHELL	DASH NO		INCH	ММ	INCH	мм	INCH	ММ	INCH	ММ	INCH	IN MM	INCH	AX MM
0.22	55		1.97	50.01	3.13	79.50	1.06	26.90	1.55	39.40	0.50	12.70	0.75	19.05
	56	†	1.97	50.01	4.13	104.90	1.06	26,90	1.55	39.40	0.50	12.70	0.75	19.05
[57]	1.97	50.01	3.13	79.50	1.16	29.36	1.77	44.96	0.63	15.88	0.94	23.80
28	58	28	1.97	50.01	4.13	104.90	1.16	29.36	1.77	44.96	0.63	15.88	0.94	23.80
	59		1.97	50.01	3.13	79.50	1.38	34.93	2.11	53.67	0.88	22,23	1.25	31.75
	60 61	+	1.97 1.97	50.01 50.01	4.13 3.13	104.90 79.50	1.38 1.50	34.93	2.11	53.67 600.20	1.00	22.23 25.40	1.25 1.38	31.75 34.93
	62	†	1.97	50.01	4.13	104.90	1.50	38.10	2.36	60.02	1.00	25.40	1.38	34.93
	63		2.22	56.36	3.13	79.50	1.16	29.36	1.77	44.96	0.63	15.88	0.94	23.80
	64	1	2.22	56.36	4.13	104.90	1.16	29.36	1.77	44.96	0.63	15.88	0.94	23.80
[65]	2.22	56.36	3.13	79.50	1.38	34.93	2.11	53.67	0.88	22.23	1.25	31.75
32	66	32	2.22	56.36	4.13	104.90	1.38	34.93	2.11	53.67	0.88	22.23	1.25	31.75
	67	1	2.22	56.36	3.13	79.50	1.50	38.10	2.36	60.02	1.00	25.40	1.38	34.93
	68 69	+	2.22	56.36 56.36	4.13 3.13	104.90 79.50	1.50 1.78	38.10 45.24	2.36	60.02 70.36	1.00	25.40 31.75	1.38	34.93 41.28
	70	†	2.22	56.36	4.13	104.90	1.78	45.24	2.77	70.36	1.25	31.75	1.63	41.28
	71		2.47	62.71	4.13	104.90	1.38	34.93	2.11	53.67	0.88	22.23	1.25	31.75
	72	1	2.47	62.71	5.13	130.30	1.38	34.93	2.11	53.67	0.88	22.23	1.25	31.75
	73]	2.47	62.71	4.13	104.90	1.50	38.10	2.36	60.02	1.00	25.40	1.38	34.93
	74	1	2.47	62.71	5.13	130.30	1.50	38.10	2.36	60.02	1.00	25.40	1.38	34.93
	75	ļ	2.47	62.71	4.13	104.90	1.78	45.24	2.77	70.36	1.25	31.75	1.63	41,28
	76 77*	-	2.47	62.71 62.71	5.13	130.30 127.25	1.78 1.83	45.24 46.48	2.77 3.02	70.36 76.71	1.25	31.75 36.50	1.63 1.88	41.28 47.63
36	78*	36	2.47	62.71	6.01	152.65	1.83	46.48	3.02	76.71	1.44	36.50	1.88	47.63
	132		2.47	62.71	4.13	104.90	1.06	26.90	1.55	39.40	0.50	12.70	0.75	19.05
	133		2.47	62.71	5.13	130.30	1.06	26.90	1.55	39.40	0.50	12.70	0.75	19.05
	146		2.47	62.71	4.13	104.90	1.83	46.48	3.02	76.71	1.44	36.50	1.84	46.74
	147		2.47	62.71	5.13	130.30	1.83	46.48	3.02	76.71	1.44	36.50	1.84	46.74
	148	1	2.47	62.71	4.13	104.90	1.16	29.36	1.77	44.96	0.63	15.88	0.94	23.80
	149		2.47	62.71	5.13	130.30	1.16	29.36	1.77	44.96	0.63	15.88	0.94	23.80
	79 80	+	2.72	69.06 69.06	4.13 5.13	104.90 130.30	1.38	34.93	2.11	53.67 53.67	0.88	22.23	1.25 1.25	31.75 31.75
	81	†	2.72	69.06	4.13	104.90	1.50	38.10	2.36	60.02	1.00	25.40	1.38	34.93
	82	İ	2.72	69.06	5.13	130.30	1.50	38.10	2.36	60.02	1.00	25.40	1.38	34.93
	83	†	2.72	69.06	4.13	104.90	1.78	45.24	2.77	70.36	1.25	31.75	1.63	41.28
40	84	40	2.72	69.06	5.13	130.30	1.78	45.24	2.77	70.36	1.25	31.75	1.63	41.28
1 40	85	1 **	2.72	69.06	4.13	104.90	1.83	46.48	3.02	76.71	1.44	36.50	1.88	47.63
	86	4	2.72	69.06	5.13	130.30	1.83	46.48	3.02	76.71	1.44	36.50	1.88	47.63
	134 135	+	2.72	69.06 69.06	4.13 5.13	104.90	1.06 1.06	26.90 26.90	1.55 1.55	39.40 39.40	0.50	12.70 12.70	0.75 0.75	19.05 19.05
	156	†	2.72	69.06	4.13	104.90	1.16	29.36	1.77	44.96	0.63	15.88	0.73	23.80
	157	†	2.72	69.06	5.13	130.30	1.16	29.36	1.77	44.96	0.63	15.88	0.94	23.80
	87	I	2.97	75.41	4.13	104.90	1.38	34.93	2.11	53.67	0.88	22,23	1.25	31.75
	88	1	2.97	75.41	5.13	130.30	1.38	34.93	2.11	53.67	0.88	22.23	1.25	31.75
	89	1	2.97	75.41	4.13	104.90	1.50	38.10	2.36	60.02	1.00	25.40	1.38	34.93
	90 91	+	2.97	75.41	5.13	130.30	1.50	38.10	2.36	60.02	1.00	25.40	1.38	34.93
44	92	44	2.97	75.41 75.41	4.13 5.13	104.90 130.30	1.78 1.78	45.24 45.24	2.77 2.77	70.36 70.36	1.25	31.75 31.75	1.63 1.63	41.28 41.28
	93	†	2.97	75.41	4.13	104.90	1.83	46.48	3.02	76.71	1.44	36.50	1.88	47.63
	94	†	2.97	75.41	5.13	130.30	1.83	46.48	3.02	76.71	1.44	36,50	1.88	47.63
	154	Ι	2.97	75.41	4.13	104.90	1.16	29.36	1.77	44.96	0.63	15.88	0.94	23.80
	155		2.97	75.41	5.13	130.30	1.16	29.36	1.77	44.96	0.63	15.88	0.94	23.80
7	95	3	3.22	81.76	4.13	104.90	1.38	34.93	2.11	53.67	0.88	22,23	1.25	31.75
	96	4	3.22	81.76	5.13	130.30	1.38	34.93	2.11	53.67	0.88	22.23	1.25	31.75
	97 98	+	3.22	81.76 81.76	4.13 5.13	104.90	1.50 1.50	38.10 38.10	2.36	60.02 60.02	1.00	25.40 25.40	1.38	34.93
48	99	48	3.22	81.76	4.13	104.90	1.78	45.24	2.77	70.36	1.25	31.75	1.63	41.28
	100	†	3.22	81.76	5.13	130.30	1.78	45.24	2.77	70.36	1.25	31.75	1.63	41.28
	101	1	3.22	81.76	4.13	104.90	1.83	46.48	3.02	76.71	1.44	36.50	1.88	47.63
	102	<u> </u>	3.22	81.76	5.13	130.30	1.83	46.48	3.02	76.71	1.44	36.50	1.88	47.63

Non-Environmental EMI / RFI Backshell

Connector Group - J

90°, 45°



NOTE: * For more cable entry options, contact factory

				TAB	LE - B							
N	IL PART IUMBER SIGNATOR	CONNECTOR SHELL SIZE	A DIA.	(MAX)	B (R	EF)	C (N	IAX)	D (N	/IAX)	E (N	/IAX)
SHELL SIZE	DASH NO		INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ
80	3	8	0.62	15.67	1.03	26.09	0.67	17.02	1.26	32.00	0.63	16.00
	4		0.73	18.64	1.03	26.09	0.76	19.30	1.98	50.29	0.69	17.53
10	49*	10	0.73	18.64	1.03	26.09	1.52	38.61	2.00	50.80	1.50	38.10
	5		0.73	18.64	1.03	26.09	0.76	19.30	1.38	35.05	0.69	17.53
	6		0.86	21.79	1.03	26.09	0.77	19.56	2.00	50.80	0.75	19.05
12	71*	7/12	0.86	21.79	1.03	26.09	1.81	45.97	2.16	54.86	1.65	41.91
12	7	[//]2	0.86	21.79	1.03	26.09	0.77	19.56	2.00	50.80	0.75	19.05
	8		0.86	21.79	1.03	26.09	0.77	19.56	1.40	35.56	0.75	19.05
	9		0.98	24,99	1.03	26.09	0.87	22.10	2.07	52,58	0.81	20.57
14	10	12/14	0.98	24.99	1.03	26.09	0.87	22.10	1.72	43.69	0.81	20.57
'4	50*	12/14	0.98	24.99	1.06	26.90	1.89	48.01	2.33	59.18	1.84	46.74
	74		0.98	24.99	1.03	26.09	0.87	22.10	2.07	52.58	0.81	20.57
	11		1.11	28.24	1.03	26.09	1.05	26.67	2.16	54.86	0.91	23.11
[12	19/16	1.11	28.24	1.06	26.90	1.05	26.67	1.81	45.97	0.91	23.11
16	40		1.11	28.24	1.03	26.09	1.05	26.67	2.16	54.86	0.91	23.11
	51*		1.11	28.24	1.16	29.36	2.04	51.82	2.44	61.98	1.94	49.28
	75		1.11	28.24	1.03	26.09	1.05	26.67	2.16	54.86	0.91	23.11

Amphenol Non-Environmental EMI / RFI Backshell

Connector Group - J

90°, 45°

	TABLE - B MIL PART NUMBER CONNECTOR A DIA. (MAX) B (REF) C (MAX) D (MAX) E (MAX)												
DES	IL PART UMBER SIGNATOR	CONNECTOR SHELL SIZE	A DIA.	(MAX)	B (R	EF)	C (N	ΛΑΧ)	D (N	ЛАХ)	E (N	IAX)	
SHELL	DASH NO		INCH	ММ	INCH	мм	INCH	MM	INCH	мм	INCH	ММ	
	13		1.22	30.94	1.03	26.09	1.14	28.96	2.33	59.18	1.09	27.69	
	14		1.22	30.94	1.16	29,36	1.14	28.96	1.98	50.29	1.09	27.69	
18	41	27/18	1.22	30.94	1.03	26.09	1.14	28.96	2.33	59.18	1.09	27.69	
	42		1.22	30.94	1.03	26.09	1.14	28.96	2.33	59.18	1.09	27.69	
	52 72*		1.22	30.94	1.06 1.16	26.90 29.36	1.14 2.05	28.96 52.07	2.33	59.18 61.98	1.09	27.69 49.28	
	15		1.35	34.16	1.03	26.09	1.14	28.96	2.33	59.18	1.09	27.69	
	16		1.35	34.16	1.16	29.36	1.14	28,96	1,98	50.29	1.09	27.69	
20	43	37/20	1.35	34.16	1.03	26.09	1.14	28.96	2.33	59.18	1.09	27.69	
	54		1.35	34.16	1.06	26.90	1.14	28.96	2.33	59.18	1.09	27.69	
	55		1.35	34.16	1.38	34.93	2.14	54.36	2.61	66.29	2.06	52.32	
	17		1.47	37.29	1.06	26.90	1.29	32.77	2.44	61.98	1.19	30.23	
	18		1.47	37.29	1.38	34.93	1.29	32.77	2.09	53.09	1.19	30.23	
22	44 45	22	1 47 1 47	37.29 37.29	1.03	26.09 26.09	1.29	32.77	2.44	61.98	1.19	30.23	
22	45 56	- 22	1.47	37.29	1.03	26.09	1.29	32.77	2.44	61.98	1.19	30.23	
F	57		1.47	37.29	1.16	29.36	1.29	32.77	2.44	61.98	1.19	30.23	
	58*		1.47	37,29	1.38	34.93	2.14	54.36	2.61	66.29	2.06	52.32	
	19		1.59	40.46	1.06	26.90	1.29	32.77	2.44	61.98	1.19	30.23	
	20		1.59	40.46	1.38	34.93	1.29	32.77	2.09	53.09	1.19	30.23	
24	46	24	1.59	40.46	1.03	26.09	1.29	32.77	2.44	61.98	1.19	30.23	
	59		1.59	40.46	1.16	29.36	1.29	32.77	2.44	61.98	1.19	30.23	
	73*		1.59	40.46	1.38	34.93	2.15	54.61	2.61	66.29	2.06	52.32	
	21		1.97	50.01	1.16	29.36	1.39	35.31	2.61	66.29	1.31	33.27	
28	22 60	28	1.97 1.97	50.01 50.01	1.50	38.10 26.90	1.39	35.31 35.31	2.26	57.40 66.29	1.31	33.27 33.27	
F	61		1.97	50.01	1.38	34.93	1.39	35.31	2.61	66.29	1.31	33.27	
	23		2.22	56.36	1.16	29.36	1.74	44.20	2.86	72.64	1.38	35.05	
	24	- 00	2.22	56.36	1.38	34.93	1.74	44.20	2.86	72.64	1.38	35.05	
32	25	32	2.22	56.36	1.78	45.24	1.74	44.20	2.51	63.75	1.38	35.05	
	62		2.22	56.36	1.50	38.10	1.74	44.20	2.86	72.64	1.38	35.05	
	26		2.47	62.71	1.16	29.36	1.94	49.28	2.83	71.88	1.41	35.81	
	27		2.47	62.71	1.50	38.10	1.94	49.28	2.83	71.88	1.41	35.81	
36	28 47	- 36	2.47	62.71 62.71	1.83	46.48 26.90	1.94	49.28 49.28	2.48	62.99 71.88	1.41	35.81	
	63	1	2.47	62,71	1,38	34.93	1.94	49.28	2.83	71.88	1.41	35.81 35.81	
	64	1	2.47	62.71	1.78	45.24	1.94	49.28	2.83	71.88	1.41	35.81	
	29		2.72	69.06	1.16	29.36	2.69	68.33	2.83	71.88	2.16	54.86	
	30]	2.72	69.06	1.50	38.10	2.69	68.33	2.83	71.88	2.16	54.86	
40	31	40	2.72	69.06	1.83	46.48	2.69	68,33	2.48	62.99	2.16	54.86	
~ [48]	2.72	69.06	1.06	26.90	1.94	49.28	2.83	71.88	2.16	54.86	
	65		2.72	69.06	1.38	34.93	2.69	68.33	2.83	71.88	2.16	54.86	
	66		2.72	69.06	1.78	45.24	2.69	68.33	2.83	71.88	2.16	54.86	
	32 33	1	2.97 2.97	75.41 75.41	1.16 1.50	29.36 38.10	2.69	68.33 68.33	2.83	71.88 71.88	2.16	54.86 54.86	
44	34	44	2.97	75.41	1.83	46.48	2.69	68.33	2.48	62.99	2.16	54.86	
'	67	1	2.97	75.41	1.38	34.93	2.69	68.33	2.83	71.88	2.16	54.86	
	68	1	2.97	75.41	1.78	45.24	2.69	68.33	2.83	71.88	2.16	54.86	
	35		3.22	81.76	1.16	29.36	2.69	68.33	2.83	71.88	2.16	54.86	
	36		3,22	81.76	1.50	38,10	2.69	68,33	2.83	71.88	2.16	54.86	
48	37	48	3.22	81.76	1.83	46.48	2.69	68.33	2.48	62.99	2.16	54.86	
	69	-	3.22	81.76	1.38	34.93	2.69	68.33	2.83	71.88	2.16	54.86	
Щ.	70	<u> </u>	3.22	81.76	1.78	45.24	2.69	68.33	2.83	71.88	2.16	54.86 tipuod	

Amphenol Non-Environmental EMI / RFI Backshell

Connector Group - J

90°, 45°

	TABLE - B MIL PART NUMBER CONNECTOR F (MAX) G (MAX) CABLE RANGE											
N DES	IL PART UMBER SIGNATOR	CONNECTOR SHELL SIZE	F (N	IAX)	G (N	ЛАХ)						
SHELL	DASH NO		INIOH	0.40.4	INICH	8484		IN		AX		
SIZE	3	8	INCH	MM	INCH	MM 24.31	INCH	MM	INCH	MM 6.35		
- 08	3 4	0	1.25	31.75 48.77	0.96 0.96	24.31	0.13	3.18	0.25	7.92		
10	49*	10	1.98	50.29	1,15	29.08	0.15	6.35	0.44	11.10		
	5	- '`	1.31	33.27	1.15	29.08	0.25	6.35	0.38	9.53		
	6		1.98	50.29	0.96	24.31	0.13	3.18	0.31	7.92		
	71*		2.18	55.37	1.33	33.83	0.35	8.89	0.63	15.88		
12	7	7/12	1.98	50.29	1.15	29.08	0.25	6.35	0,44	11.10		
	8		1.98	50.29	1.33	33.83	0.35	8.89	0.50	12.70		
	9		2.07	52.58	1.15	29.08	0.25	6.35	0.44	11.10		
44	10	10/14	1.72	43.69	1.33	33.83	0.35	8.89	0.58	14.61		
14	50*	12/14	2.37	60.20	1.55	39.40	0.50	12.70	0.75	19.05		
	74		2.07	52.58	0.96	24.31	0.13	3.18	0.31	7.92		
	11		2.18	55.37	1.15	29.08	0.25	6.35	0.44	11.10		
	12		1.82	46.23	1.55	39.40	0.50	12.70	0.70	17.78		
16	40	19/16	2.18	55.37	1.33	33.83	0.35	8.89	0.63	15.88		
	51*]	2.52	64.01	1.77	44.96	0.63	15.88	0.94	23.80		
	75		2.18	55.37	0.96	24.31	0.13	3.18	0.31	7.92		
	13		2.37	60.20	1.33	33.83	0.35	8.89	0.63	15.88		
	14	27/18	2.00	50.80	1.77	44.96	0.63	15.88	0.78	19.79		
18	41		2.37	60.20	0.96	24.31	0.13	3.18	0.31	7.92		
	42		2.37	60.20	1.15	29.08	0.25	6.35	0.44	11.10		
	52	27/18	2.37	60.20	1.55	39.40	0.50	12.70	0.75	19.05		
	72*		2.52	64.01	1.77	44.96	0.63	15.88	0.94	23.80		
	15		2.37	60.20	1.33	33.83	0.35	8.89	0.63	15.88		
20	16	37/20	2.00	50.80	1.77	44.96	0.63	15.88	0.90	22.96		
20	43	37/20	2.37	60.20	1.15	29.08	0.25	6.35	0.44	11.10		
	54 55	-	2.37	60.20 65.28	1.55 2.11	39.40 53.67	0.50	12.70 22.23	0.75 1.25	19.05 31.75		
	17		2.52	64.01	1.55	39.40	0.50	12.70	0.75	19.05		
	18		2.16	54.86	2.11	53.67	0.88	22.23	1.03	26.14		
	44		2.52	64.01	0.96	24.31	0.13	3.18	0.31	7.92		
22	45	22	2.52	64.01	1.15	29.08	0.15	6.35	0.44	11.10		
	56	1	2.52	64.01	1.33	33.83	0.35	8.89	0.63	15.88		
	57	1	2.52	64.01	1.77	44.96	0.63	15.88	0.94	23.80		
	58*	1	2,57	65.28	2.11	53.67	0.88	22.23	1.25	31.75		
	19		2.52	64.01	1.55	39.40	0.50	12.70	0.75	19.05		
	20]	2.16	54.86	2.11	53.67	0.88	22.23	1.14	29.06		
24	46	24	2.52	64.01	1.33	33.83	0.35	8.89	0.63	15.88		
	59]	2.52	64.01		44.96	0.63	15.88	0.94	23.80		
	73*		2.57	65.28	2.12	53.75	0.88	22.23	1.25	31.75		
	21		2.57	65.28	1.77	44.96	0.63	15.88	0.94	23.80		
28	22	28	2.22	56.39	2.36	60.02	1.00	25.40	1.38	34.93		
	60		2.57	65.28	1.55	39.40	0.50	12.70	0.75	19.05		
	61		2.57	65.28	2.11	53.67	0.88	22.23	1.25	31.75		
	23		2.67	67.82	1.77	44.96	0.63	15.88	0.94	23.80		
32	24	32	2.67	67.82	2.11	53.67	0.88	22.23	1.25	31.75		
	25	-	2.32	58.93	2.77	70.36	1.25	31.75	1.63	41.28		
	62	<u> </u>	2.67	67.82	2.36	60.02	1.00	25.40	1.38	34.93		

Amphenol Non-Environmental EMI / RFI Backshell

Connector Group - J

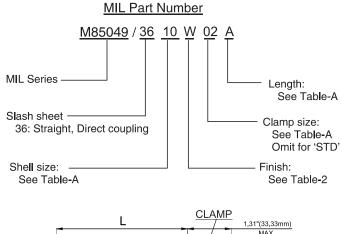
90°, 45°

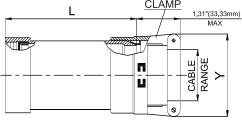
			TAI	BLE - E	3					
N	IL PART UMBER SIGNATOR	CONNECTOR SHELL SIZE	F (N	IAX)	G (N	ЛАХ)		CABLE	RANGI	=
SHELL	DASH NO	1					М	IN	M	AX
SIZE	DASITIVO		INCH	MM	INCH	MM	INCH	MM	INCH	MM
	23		2.67	67.82	1.77	44.96	0.63	15.88	0.94	23.80
32	24	32	2.67	67.82	2.11	53.67	0.88	22.23	1.25	31.75
32	25	32	2.32	58.93	2.77	70.36	1.25	31.75	1.63	41.28
	62		2.67	67.82	2.36	60.02	1.00	25.40	1.38	34.93
	26		2.76	70.10	1.77	44.96	0.63	15.88	0.94	23.80
	27		2.76	70.10	2.36	60.02	1.00	25.40	1.38	34.93
36	36 28 47 63	36	2.41	61.21	3.02	76.71	1.44	36,50	1.84	46.74
30 [30	2.76	70.10	1.55	39.40	0.50	12.70	0.75	19.05
	63		2.76	70.10	2.11	53.67	0.88	22.23	1.25	31.75
	64		2.76	70.10	2.77	70.36	1.25	31.75	1.63	41.28
	29		2.76	70.10	1.77	44.96	0.63	15.88	0.94	23.80
	30		2.76	70.10	2.36	60.02	1.00	25.40	1.38	34.93
40	31	40	2.41	61.21	3.02	76.71	1.44	36,50	1.88	47.63
+0 [48	40	2.76	70.10	1.55	39.40	0.50	12.70	0.75	19.05
	65		2.76	70.10	2.11	53.67	0.88	22.23	1.25	31.75
	66		2.76	70.10	2.77	70.36	1.25	31.75	1.63	41.28
	32		2.76	70.10	1.77	44.96	0.63	15.88	0.94	23,80
	33		2.76	70.10	2.36	60.02	1.00	25.40	1.38	34.93
44	34	44	2.41	61.21	3.02	76.71	1.44	36.50	1.88	47.63
	67		2.76	70.10	2.11	53.67	0.88	22.23	1.25	31.75
	68		2.76	70.10	2.77	70.36	1.25	31.75	1.63	41.28
	35		2.76	70.10	1.77	44.96	0.63	15.88	0.94	23.80
	36		2.76	70.10	2.36	60.02	1.00	25.40	1.38	34.93
48	37		2.41	61.21	3.02	76.71	1.44	36.50	1.88	47.63
	69		2.76	70.10	2.11	53.67	0.88	22.23	1.25	31.75
	70		2.76	70.10	2.77	70.36	1.25	31.75	1.63	41.28

Non-Environmental EMI / RFI Backshell

Connector Group - K

Straight





NOTE: * For more cable entry and length options, contact factory

			Т	ABLE	- A						
	RT NUMB GNATOR		0011150705		CABLE	RANGE	.	L (I	MAX)	Y (N	IAX)
ACCESSORY	CLAMP		CONNECTOR SHELL SIZE	M	IN	M	AX				
SHELL SIZE	SIZE	LENGTH	SE - II / I	INCH	мм	INCH	ММ	INCH	ММ	INCH	ММ
	01	STD.		0.06	1.57	0.13	3.18	1.53 2.53	38.86 64.26	0.78	19.81
08	02	STD.	8/9	0.13	3.18	0.25	6.35	1.53	38.86 64.26	0.97	24.64
	01	STD.		0.06	1.57	0.13	3.18	1.53	38.86 64.26	0.78	19.81
10	02	STD.	10 / 11	0.13	3.18	0.25	6.35	1.53	38.86 64.26	0.97	24.64
	03	STD.		0.25	6.35	0.38	9.53	1.53	38.86 64.26	1.06	26.92
	02	STD.		0.13	3.18	0.25	6.35	1.53	38.86 64.26	0.97	24.64
12	03	STD.	12 / 13	0.25	6.35	0.38	9.53	1.53	38.86 64.26	1.06	26.92
	04	STD.		0.31	7.92	0.50	12.70	1.53 2.53	38.86 64.26	1.16	29.46
	02	STD.		0.13	3.18	0.25	6.35	1.53	38.86 64.26	0.97	24.64
	03	STD.		0.25	6.35	0.38	9.53	3.53 1.53 2.53	89.66 38.86 64.26	1.06	26.92
14	04	B STD.	14 / 15	0.21	7.00	0.50	10.70	3.53 1.53	89.66 38.86	1 16	20.40
	04	A B		0.31	7.92	0.50	12.70	2.53 3.53	64.26 89.66	1.16	29.46
	05	STD. A B		0.44	11.10	0.63	15.88	1.53 2.53 3.53	38.86 64.26 89.66	1.25	31.75

Non-Environmental EMI / RFI Backshell

Connector Group - K

Straight

			7	ABLE	- A						
	T NUMBE	R			CABLE	RANGE		L (I	MAX)	Y (N	IAX)
ACCESSORY	CLAMP		CONNECTOR SHELL SIZE	М	IN	M	AX				
SHELL SIZE	SIZE	LENGTH	SE - II / I	INCH	ММ	INCH	MM	INCH	ММ	INCH	мм
		STD.		0.40	0.40			1.53	38.86		
	02	A B		0.13	3.18	0.25	6.35	2.53	64.26 89.66	0.97	24.64
		STD.						1.53	38.86		
	03	Α		0.25	6.35	0.38	9.53	2.53	64.26	1.06	26.92
		B STD.						3.53	89.66 38.86		
16	04	A A	16 / 17	0.31	7.92	0.50	12.70	1.53 2.53	64.26	1.16	29.46
		В		0.0		0.00		3.53	89.66		
		STD.						1.53	38.86		
	05	A		0.44	11.10	0.63	15.88	2.53	64.26	1.25	31.75
		B STD.						3.53 1.53	89.66 38.86		
	06	A		0.56	14.27	0.75	19.05	2.53	64.26	1.38	35.05
		В						3.53	89.66		
	0.0	STD.		0.05	0.05	0.00	0.50	1.53	38.86	4.00	00.00
	03	A B		0.25	6.35	0.38	9.53	2.53 3.53	64.26 89.66	1.06	26.92
		STD.						1.53	38.86		
	04	Α		0.31	7.92	0.50	12.70	2.53	64.26	1.16	29.46
		В						3.53	89,66		
18	05	STD.	18 / 19	0.44	11.10	0.63	15.88	1.53 2.53	38.86	1.25	31.75
10	05	A B	16/19	0.44	11.10	0.03	13.00	3.53	64.26 89.66	1.23	31.73
		STD.						1.53	38.86		
	06	Α		0.56	14.27	0.75	19.05	2.53	64.26	1.38	35.05
		B STD.						3.53	89.66		
	07	A A		0.69	17.45	0.88	22.23	1.53 2.53	38.86 64.26	1.50	38.10
	-	В						3.53	89.66		
		STD.						1.53	38.86		
	03	A B		0.25	6.35	0.38	9.53	2.53	64.26 89.66	1.06	26.92
		С						3.53 4.53	115.06		
		STD.						1.53	38.86		
	04	Α		0.31	7.92	0.50	12.70	2.53	64.26	1.16	29.46
		В						3.53	89.66		
		C STD,						4.53 1.53	115.06 38.86		
	0.5	A A		0.44	11 10	0.00	15.00	2.53	64.26	1.05	01.75
	05	В		0.44	11.10	0.63	15.88	3.53	89.66	1.25	31.75
20		С	20 / 21					4.53	115.06		
		STD.						1.53 2.53	38.86 64.26		
	06	В		0.56	14.27	0.75	19.05	3.53	89.66	1.38	35.05
		С						4.53	115.06		
		STD.						1.53	38.86		
	07	A B		0.69	17.45	0.88	22.23	2.53	64.26 89.66	1.50	38.10
		С						4.53	115.06		
		STD.						1.53	38.86		
	08	A		0.81	20.62	1.00	25.40	2.53	64.26	1.63	41.40
	_	ВС						3.53 4.53	89.66		
		U						4.53	115.06		

Non-Environmental EMI / RFI Backshell

Connector Group - K

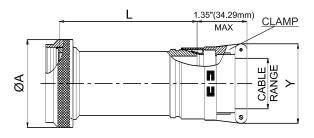
Straight

			7	ABLE	- A						
	RT NUMBI GNATOR			(CABLE	RANGE	.	L (I	MAX)	Y (N	IAX)
ACCESSORY	CLAMP		CONNECTOR SHELL SIZE	М	IN	M	AX				
SHELL SIZE	SIZE	LENGTH	SE - II / I	INCH	ММ	INCH	мм	INCH	ММ	INCH	ММ
	0.0	STD.		0.05	0.05	0.00	0.50	1.53 2.53	38.86 64.26	1.00	00.00
	03	B C		0.25	6.35	0.38	9.53	3.53 4.53	89.66 115.06	1.06	26.92
	04	STD.		0.31	7.92	0.50	12.70	1.53	38.86 64.26	1.16	29.46
	04	B C		0.31	7.92	0.50	12.70	3.53 4.53	89.66 115.06	1.10	29.40
	05	STD.		0.44	11.10	0.63	15.88	2.53	38.86 64.26	1.25	31.75
		B C						3.53 4.53	89.66 115.06		
22	06	STD. A B	22 /23	0.56	14.27	0.75	19.05	1.53 2.53 3.53	38.86 64.26 89.66	1.38	35.05
		C STD.						4.53 1.53	115.06 38.86		
	07	A B		0.69	17.45	0.88	22.23	2.53 3.53	64.26 89.66	1.50	38.10
		STD.						4.53 1.53	115.06 38.86		
	08	A B C		0.81	20.62	1.00	25.40	2.53 3.53 4.53	64.26 89.66 115.06	1.63	41.40
	0.0	STD.		0.04	00.00	4.40	00.50	1.53	38.86 64.26	4 75	44.45
	09	B C		0.94	23.80	1.13	28.58	3.53 4.53	89.66 115.06	1.75	44.45
	04	STD.		0.31	7.92	0.50	12.70	1.53 2.53	38.86 64.26	1.16	29.46
		C STD.						3.53 4.53 1.53	89.66 115.06 38.86		
	05	A B		0.44	11.10	0.63	15.88	2.53	64.26 89.66	1.25	31.75
		C STD.						4.53 1.53	115.06 38.86		
	06	A B		0.56	14.27	0.75	19.05	2.53 3.53	64.26 89.66	1.38	35.05
		STD.						4.53 1.53	115.06 38.86		
24	07	B C	24 / 25	0.69	17.45	0.88	22.23	2.53 3.53 4.53	64.26 89.66 115.06	1.50	38.10
		STD.		0.04		4.00	05.40	1.53 2.53	38.86 64.26	4.00	44.40
	08	B C		0.81	20.62	1.00	25.40	3.53 4.53	89.66 115.06	1.63	41.40
	09	STD.		0.94	23.80	1.13	28.58	1.53 2.53	38.86 64.26	1.75	44.45
		B C STD						3.53 4.53	89.66 115.06		
	10	STD. A B		1.06	26.97	1.25	31.75	1.53 2.53 3.53	38.86 64.26 89.66	1.88	47.75
		C						4.53	115.06		

Connector Group - L

Straight

MIL Part Number M85049/19 13 W 03 A MIL Series Length: See Table-A Slash sheet 19: Straight, spin coupling Shell size: See Table-A Shell size: See Table-A See Table-2



NOTE: * For more cable entry and length options, contact factory

					ΓABLE	- A							
	RT NUME		CONNECTOR		CABLE	RANGE	E	A DIA	. (MAX)	L (I	ИАХ)	Y (N	IAX)
CONNECTOR	CLAMP		SHELL	M	IN	M	AX						
SHELL SIZE	SIZE	LENGTH	SIZE/CODE (REF.)	INCH	мм	INCH	мм	INCH	ММ	INCH	ММ	INCH	ММ
9	01	STD.	00 / 4	0.06	1.57	0.13	3.18	0.75	19.05	1.53 2.53	38.86 64.26	0.80	20.32
9	02	STD.	09 / A	0.13	3.18	0.25	6.35	0.75	19.05	1.53 2.53	38.86 64.26	1.00	25.40
	01	STD.		0.06	1.57	0.13	3.18			1.53 2.53	38.86 64.26	0.80	20.32
11	02	STD.		0.13	3.18	0.25	6.35	0.85	21.59	1.53 2.53	38.86 64.26	1.00	25.40
	03	STD.		0.25	6.35	0.38	9.53			1.53	38.86 64.26	1.10	27.94
	02	STD.		0,13	3.18	0.25	6.35			1.53 2.53	38.86 64.26	1.00	25.40
13	03	STD.	13 / C	0.25	6.35	0.38	9.53	1.00	25.40	1.53 2.53	38.86 64.26	1.10	27.94
	04	STD.		0,31	7.92	0,50	12.70			1.53 2.53	38.86 64.26	1,20	30.48
	02	STD. A B		0.13	3.18	0.25	6.35			1.53 2.53 3.53	38.86 64.26 89.66	1.00	25.40
15	03	STD. A B	15 / D	0.25	6.35	0.38	9.53	1.10	27.94	1.53 2.53 3.53	38.86 64.26 89.66	1.10	27.94
15	04	STD. A B	10/0	0.31	7.92	0.50	12.70	1.10	27.94	1.53 2.53 3.53	38.86 64.26 89.66	1.20	30.48
	05	STD. A B		0.44	11.10	0.63	15.88			1.53 2.53 3.53	38.86 64.26 89.66	1.25	31.75

Non-Environmental EMI / RFI Backshell

Connector Group - L

Straight

				•	TABLE	- A							
	RT NUME		CONNECTOR		CABLE			A DIA	. (MAX)	L (I	MAX)	Y (N	IAX)
CONNECTOR	CLAMP SIZE	LENGTH	SHELL SIZE/CODE	IVI	IN	IVI	AX						
SHELL SIZE	SIZE		(REF.)	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
	02	STD. A		0.13	3.18	0.25	6.35			1.53 2.53	38.86 64.26	1.00	25.40
	02	В		0.13	3.10	0.23	0.55			3.53	89.66	1.00	23.40
		STD.								1.53	38.86		
	03	A B		0.25	6.35	0.38	9.53			2.53	64.26 89.66	1.10	27.94
		STD.								3.53 1.53	38.86		
17	04	Α	17 / E	0.31	7.92	0.50	12.70	1.25	31.75	2.53	64.26	1.20	30.48
		В	•							3.53	89.66		
	05	STD.		0.44	11.10	0.63	15.88			1.53 2.53	38.86 64.26	1.25	31.75
		В								3.53	89.66		
		STD.		0.50	44.07	0.75	40.05			1.53	38.86	4 40	05.50
	06	A B		0.56	14.27	0.75	19.05			2.53 3.53	64.26 89.66	1.40	35.56
		STD.								1.53	38.86		
	03	Α		0.25	6.35	0.38	9.53			2.53	64.26	1.10	27.94
		B STD.								3.53 1.53	89.66 38.86		
	04	A A		0.31	7.92	0.50	12.70			2.53	64.26	1.20	30.48
19		В								3.53	89.66		
	05	STD.	19 / F	0.44	11.10	0.63	15.88	1.40	35.56	1.53	38.86	1.25	31.75
19	05	A B	1976	0.44	11.10	0.03	15.00	1.40	33.36	2.53 3.53	64.26 89.66	1.23	31./5
		STD.	•							1.53	38.86		
	06	A		0.56	14.27	0.75	19.05			2.53	64.26	1.40	35.56
		B STD.								3.53 1.53	89.66 38.86		
	07	Α		0.69	17.45	0.88	22.23			2.53	64.26	1.50	38.10
		В								3.53	89.66		
		STD.								1.53 2.53	38.86 64.26		
	03	В		0.25	6.35	0.38	9.53			3.53	89.66	1.10	27.94
		С								4.53	115.06		
		STD.								1.53 2.53	38.86 64.26		
	04	В		0.31	7.92	0.50	12.70			3.53	89.66	1.20	30.48
		С								4.53	115.06		
		STD. A								1.53 2.53	38.86 64.26		
	05	В		0.44	11.10	0.63	15.88			3.53	89.66	1.25	31.75
21		С	21 / G					1.50	38.10	4.53	115.06		
		STD.	21,7 5					1.00	00.10	1.53	38.86		
	06	A B		0.56	14.27	0.75	19.05			2.53 3.53	64.26 89.66	1.40	35.56
		С								4.53	115.06		
		STD.								1.53	38.86		
	07	A B		0.69	17.45	0.88	22.23			2.53 3.53	64.26 89.66	1.50	38.10
		С								4.53	115.06	<u> </u>	
		STD.								1.53	38.86		
	80	A B		0.81	20.62	1.00	25.40			2.53 3.53	64.26 89.66	1.65	41.91
		С								4.53	115.06		

Non-Environmental EMI / RFI Backshell

Connector Group - L

Straight

				_	TABLE	- A							
	RT NUMB IGNATOR		CONNECTOR	,	CABLE	RANGE	Ē	A DIA	. (MAX)	L (ľ	ЛАХ)	Y (N	IAX)
CONNECTOR	CLAMP	LENGTH	SHELL SIZE/CODE	M	IN	M	ΔX						
SHELL SIZE	SIZE		(REF.)	INCH	MM	INCH	ММ	INCH	ММ	INCH	MM	INCH	MM
	03	STD. A B C		0.25	6.35	0.38	9.53			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.10	27.94
	04	STD. A B C		0.31	7.92	0.50	12.70			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.20	30.48
	05	STD. A B C		0.44	11.10	0.63	15.88			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.25	31.75
23	06	STD. A B C	23 / H	0.56	14.27	0.75	19.05	1.65	41.91	1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.40	35.56
	07	STD. A B		0.69	17.45	0.88	22.23			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.50	38.10
	08	STD. A B C		0.81	20.62	1.00	25.40			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.65	41.91
	09	STD. A B C		0.94	23.80	1.13	28.58			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.75	44.45
	04	STD. A B C		0.31	7.92	0.50	12.70			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.20	30.48
	05	STD. A B C		0.44	11.10	0.63	15.88			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.25	31.75
	06	STD. A B C		0.56	14.27	0.75	19.05			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.40	35.56
25	07	STD. A B C	25 / J	0.69	17.45	0.88	22.23	1.75	44.45	1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.50	38.10
	08	STD. A B C		0.81	20.62	1.00	25.40			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.65	41.91
	09	STD. A B C		0.94	23.80	1.13	28.58			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.75	44.45
	10	STD. A B C		1.06	26.97	1.25	31.75			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.90	48.26

ENVIRONMENTAL EMI / RFI BACKSHELL



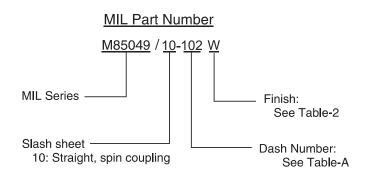
Both individual and overall shieldings can be terminated in this type in addition to the cable sealing as possible in the Environmental Backshell. It is an ideal choice for heavy duty cabling solutions in harsh environment situations where electromagnetic and radio frequency noises are to be isolated.

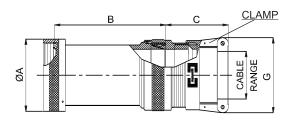
For Connector Group	Page No.
J -	IV-1 - IV-8
К -	IV-9 - IV-13
L -	IV-14 - IV-19

Note: For Connector group Identification refer Table 1 - A, B, C, D (Page 7-11) and for Material / Plating Finish, Refer Table-2 (Page 12)

Connector Group - J

Straight





NOTE: * For more cable entry and length options, contact factory

						TABLE	- A							
D	MIL PART NUMBER ESIGNATOR	CONNECTOR SHELL SIZE	A DIA	(MAX)	В (MAX)	C (F	REF)	G (I	MAX)		CABLE	ERANG	E
SHELL	DASH NO		INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	IN MM	INCH	AX MM
OILL	05		0.62	15.67	2.13	54.10	1.54	39.22	0.96	24.31	0.13	3.18	0.25	6.35
	06		0.62	15.67	3.13	79.50	1.54	39.22	0.96	24.31	0.13	3.18	0.25	6.35
08	07*	8	0.62	15.67	2.88	73.15	1.54	39.22	1.15	29.08	0.25	6.35	0.44	11.10
	08*		0.62	15.67	3.88	98.55	1.54	39.22	1.15	29.08	0.25	6.35	0.44	11.10
	09		0.73	18.64	2.13	54.10	1.54	39.22	0.96	24.31	0.13	3.18	0.31	7.92
	10		0.73	18.64	3.13	79.50	1.54	39.22	0.96	24.31	0.13	3.18	0.31	7.92
10	11*	10	0.73	18.64	2.88	73.15	1.54	39.22	1.15	29.08	0.25	6.35	0.44	11.10
10	12*] 10	0.73	18.64	3.88	98.55	1.54	39.22	1.15	29.08	0.25	6.35	0.44	11.10
	136		0.73	18.64	2.13	54.10	1.54	39.22	1.15	29.08	0.25	6.35	0.38	9.53
	137		0.73	18.64	3.13	79.50	1.54	39.22	1.15	29.08	0.25	6.35	0.38	9.53
	13		0.86	21.79	2.13	54.10	1.54	39.22	1.15	29.08	0.25	6.35	0.44	11.10
	14		0.86	21.79	3.13	79.50	1.54	39.22	1.15	29.08	0.25	6.35	0.44	11.10
	15*		0.86	21.79	2.88	73.15	1.84	46.84	1.33	33.83	0.35	8.89	0.63	15.88
	16*		0.86	21.79	3.88	98.55	1.84	46.84	1.33	33.83	0.35	8.89	0.63	15.88
12	111	7/12	0.86	21.79	2.13	54.10	1.84	46.84	1.33	33.83	0.35	8.89	0.50	12.70
	114		0.86	21.79	2.13	54.10	1.54	39.22	0.96	24.31	0.13	3.18	0.31	7.92
	115		0.86	21.79	3.13	79.50	1.54	39.22	0.96	24.31	0.13	3.18	0.31	7.92
	138		0.86	21.79	2.13	54.10	1.84	46.84	1.33	33.83	0.35	8.89	0.50	12.70
	139		0.86	21.79	3.13	79.50	1.84	46.84	1.33	33.83	0.35	8.89	0.50	12.70

Environmental EMI / RFI Backshell

Connector Group - J

Straight

					7	ABLE -	Α							
N	IL PART UMBER SIGNATOR	CONNECTOR SHELL SIZE	A DIA.	(MAX)	В (MAX)	C (I	REF)	G (I	МАХ)		CABLE	RANG	E
SHELL SIZE	DASH NO		INCH	ММ	INCH	мм	INCH	ММ	INCH	ММ	INCH	IN MM	INCH	AX MM
	17		0.98	24.99	2.13	54.10	1.84	46.84	1.33	33.83	0.35	8.89	0.58	14.61
	18	-	0.98	24.99	3.13	79.50	1.84	46.84	1.33	33.83	0.35	8.89	0.58	14.61
	19*	_	0.98	24.99	2.88	73.15	1.92	48.67	1.55	39.40	0.50	12.70	0.75	19.05
14	20* 116	12/14	0.98	24.99 24.99	3.88 2.13	98.55 54.10	1.92 1.54	48.67 39.22	1.55 1.15	39.40 29.08	0.50	12.70 6.35	0.75 0.44	19.05 11.10
	117	-	0.98	24.99	3,13	79.50	1,54	39.22	1.15	29.08	0.25	6.35	0.44	11.10
	150	†	0.98	24.99	2.13	54.10	1.54	39.22	0.96	24.31	0.13	3.18	0.31	7.92
	151		0.98	24.99	3.13	79.50	1.54	39.22	0.96	24.31	0.13	3.18	0.31	7.92
	21		1.11	28.24	2.13	54.10	1.92	48.67	1.55	39.40	0.50	12.70	0.70	17.78
	22		1.11	28.24	3.13	79.50	1.92	48.67	1.55	39.40	0.50	12.70	0.70	17.78
	23*		1.11	28.24	2.88	73.15	2.00	50.80	1.77	44.96	0.63	15.88	0.94	23.80
	24*	-	1,11	28.24	3.88	98.55	2.00	50.80	1.77	44.96	0.63	15.88	0.94	23.80
16	112 113	19/16	1.11	28.24	2.13	54.10 79.50	1.54	39.22 39.22	1.15	29.08 29.08	0.25	6.35 6.35	0.44	11.10 11.10
	118	-	1.11	28.24	2.13	54.10	1.84	46.84	1.33	33.83	0.25	8.89	0.63	15.88
	119	1	1.11	28.24	3.13	79.50	1.84	46.84	1.33	33.83	0.35	8.89	0.63	15.88
	152	1	1.11	28.24	2.13	54.10	1.54	39.22	0.96	24.31	0.13	3.18	0.31	7.92
	153	1	1.11	28.24	3.13	79.50	1.54	39.22	0.96	24.31	0.13	3.18	0.31	7.92
	25		1.22	30.94	2.13	54.10	1.84	46.84	1.33	33.83	0.35	8.89	0.63	15.88
	26		1.22	30.94	3.13	79.50	1.84	46.84	1.33	33.83	0.35	8.89	0.63	15.88
	27		1.22	30.94	2.13	54.10	1.92	48.67	1.55	39.40	0.50	12.70	0.75	19.05
	28 29*	-	1.22	30.94	3.13	79.50	1.92	48.67	1.55	39.40	0.50	12.70	0.75	19.05
18	30*	27/18	1.22	30.94	2.88 3.88	73.15 98.55	2.00	50.80 50.80	1.77	44.96 44.96	0.63	15.88 15.88	0.94 0.94	23.80 23.80
	120	-	1.22	30.94	2.13	54.10	1.54	39.22	0.96	24.31	0.03	3.18	0.94	7.92
	121	1	1.22	30.94	3.13	79.50	1.54	39.22	0.96	24.31	0.13	3.18	0.31	7.92
	122		1.22	30.94	2.13	54.10	1.54	39.22	1.15	29.08	0.25	6.35	0.44	11.10
	123		1.22	30.94	3.13	79,50	1.54	39.22	1.15	29.08	0.25	6.35	0.44	11.10
	31		1.35	34.16	3.13	79.50	1.84	46.84	1.33	33.83	0.35	8.89	0.63	15.88
	32		1.35	34.16	4.13	104.90	1.84	46.84	1.33	33.83	0.35	8.89	0.63	15.88
	33 34		1.35	34.16	3.13	79.50	1.92	48.67	1.55	39.40	0.50	12.70	0.75	19.05
	34 35*	-	1.35 1.35	34.16 34.16	4.13 3.88	104.90 98.55	1.92 2.00	48.67 50.80	1.55 1.77	39.40 44.96	0.50	12.70 15.88	0.75 0.94	19.05 23.80
	36*	-	1.35	34.16	4.88	123.95	2.00	50.80	1.77	44.96	0.63	15.88	0.94	23.80
20	37*	37/20	1.35	34.16	3.88	98.55	2.23	56.64	2.11	53.67	0.88	22.23	1.25	31.75
	38*		1.35	34.16	4.88	123.95	2.23	56.64	2.11	53.67	0.88	22.23	1.25	31.75
	124]	1.35	34.16	3.13	79.50	1.54	39.22	1.15	29.08	0.25	6.35	0.44	11.10
	125		1.35	34.16	4.13	104.90	1.54	39.22	1.15	29.08	0.25	6.35	0.44	11.10
	140]	1.35	34.16	3.13	79.50	2.00	50.80	1.77	44.96	0.63	15.88	0.90	22.96
	141		1.35	34.16	4.13	104.90	2.00	50.80	1.77	44.96	0.63	15.88	0.90	22.96
	39 40	-	1.47	37.29 37.29	3.13	79.50	1.84 1.84	46.84	1.33	33.83 33.83	0.35	8.89	0.63 0.63	15.88 15.88
	40	1	1.47	37.29	4.13 3.13	104.90 79.50	1.84	46.84 48.67	1.33 1.55	39.40	0.35	8.89 12.70	0.63	19.05
	42	1	1.47	37.29	4.13	104.90	1.92	48.67	1.55	39.40	0.50	12.70	0.75	19.05
	43	†	1.47	37.29	3.13	79.50	2.00	50.80	1.77	44.96	0.63	15.88	0.94	23.80
	44]	1.47	37.29	4.13	104.90	2.00	50.80	1.77	44.96	0.63	15.88	0.94	23.80
22	45*	22	1.47	37.29	3,88	98.55	2.23	56.64	2.11	53.67	0.88	22.23	1.25	31.75
	46*		1.47	37.29	4.88	123.95	2.23	56.64	2.11	53.67	0.88	22.23	1.25	31.75
	126	1	1.47	37.29	3.13	79.50	1.54	39.22	0.96	24.31	0.13	3.18	0.31	7.92
	127	-	1.47	37.29	4.13	104.90	1.54	39.22	0.96	24.31	0.13	3.18	0.31	7.92
	128 129	1	1.47	37.29 37.29	3.13 4.13	79.50 104.90	1.54 1.54	39.22 39.22	1.15	29.08 29.08	0.25	6.35 6.35	0.44	11.10 11.10
	142	†	1.47	37.29	3.13	79.50	2.23	56.64	2.11	53.67	0.23	22.23	1.03	26.14
	143	1	1.47	37.29	4.13	104.90	2.23	56.64	2.11	53.67	0.88	22.23	1.03	26.14
	1 10		1177	0.120		10 7100		00.07		00.07	0.00			_0117

Environmental EMI / RFI Backshell

Connector Group - J

Straight

					-	TABLE -	- A							
N	IL PART UMBER SIGNATOR	CONNECTOR SHELL SIZE	A DIA.	(MAX)		MAX)		REF)	G (I	MAX)		CABLE	RANG	E
SHELL	DASH NO											IIN		IAX
SIZE			INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
	47 48	-	1.59	40.46 40.46	3.13 4.13	79.50 104.90	1.92	48.67 48.67	1.55 1.55	39.40 39.40	0.50	12.70 12.70	0.75 0.75	19.05 19.05
	49	-	1.59	40.46	3.13	79.50	2.00	50.80	1.77	44.96	0.63	15.88	0.75	20.62
	50		1.59	40.46	4.13	104.90	2.00	50.80	1.77	44.96	0.63	15.88	0.81	20.62
	51		1.59	40.46	3.13	79.50	2.00	50.80	1.77	44.96	0.63	15.88	0.94	23.80
	52	04	1.59	40.46	4.13	104.90	2.00	50.80	1.77	44.96	0.63	15.88	0.94	23.80
24	53*	24	1.59	40.46	3.88	98.55	2.23	56.64	2.11	53.67	0.88	22.23	1.25	31.75
[54*		1.59	40.46	4.88	123.95	2.23	56.64	2.11	53.67	0.88	22.23	1.25	31.75
	130		1.59	40.46	3.13	79.50	1.84	46.84	1.33	33.83	0.35	8.89	0.63	15.88
	131		1.59	40.46	4.13	104.90	1.84	46.84	1.33	33.83	0.35	8.89	0.63	15.88
	144	-	1.59	40.46	3.13	79.50	2.23	56.64	2.11	53.67	0.88	22.23	1.14	29.06
	145 55		1.59 1.97	40.46	4.13	104.90 79.50	2.23 1.92	56.64 48.67	2.11 1.55	53.67	0.88	22.23 12.70	1.14	29.06
	55 56		1.97	50.01	3.13 4.13	104.90	1.92	48.67	1.55	39.40	0.50	12.70	0.75	19.05 19.05
	57	-	1.97	50.01	3,13	79.50	2.00	50.80	1.77	44.96	0.63	15.88	0.75	23.80
	58		1.97	50.01	4.13	104.90	2.00	50.80	1.77	44.96	0.63	15.88	0.94	23.80
28	59	28	1.97	50.01	3.13	79.50	2.23	56.64	2.11	53.67	0.88	22.23	1.25	31.75
	60		1.97	50.01	4.13	104.90	2.23	56.64	2.11	53.67	0.88	22.23	1.25	31.75
	61		1.97	50.01	3.13	79.50	2.02	51.41	23.63	600.20	1.00	25.40	1.38	34.93
	62		1.97	50.01	4.13	104.90	2.02	51.41	2.36	60.02	1.00	25.40	1.38	34.93
	63		2.22	56.36	3.13	79.50	2.00	50.80	1.77	44.96	0.63	15.88	0.94	23.80
	64		2.22	56.36	4.13	104.90	2.00	50.80	1.77	44.96	0.63	15.88	0.94	23.80
	65	_	2.22	56.36	3.13	79.50	2.23	56.64	2.11	53.67	0.88	22.23	12.50	317.50
32	66	32	2.22	56.36	4.13	104.90	2.23	56.64	2.11	53.67	0.88	22.23	1.25	31.75
	67		2.22	56.36	3.13	79.50	2.02	51.41	2.36	60.02	1.00	25.40	1.38	34.93
	68 69		2.22	56.36	4.13	104.90	2.02	51.41	2.36	60.02	1.00	25.40	1.38	34.93 41.28
	70	-	2.22	56.36 56.36	3.13 4.13	79.50 104.90	2.55	64.77	2.77	70.36 70.36	1.25	31.75	1.63	41.28
	70		2.47	62.71	4.13	104.90	2.23	56.64	2.11	53.67	0.88	22,23	1.03	31.75
	72		2.47	62.71	5.13	130,30	2.23	56.64	2.11	53.67	0.88	22,23	1.25	31.75
	73		2.47	62.71	4.13	104.90	2.02	51.41	2.36	60.02	1.00	25.40	1.38	34.93
	74		2.47	62.71	5.13	130.30	2.02	51.41	2.36	60.02	1.00	25.40	1.38	34.93
	75	1	2.47	62.71	4.13	104.90	2.55	64.77	2.77	70.36	1.25	31.75	1.63	41.28
[76		2.47	62.71	5.13	130,30	2,55	64.77	2.77	70.36	1.25	31.75	1.63	41.28
36	77*	36	2.47	62.71	5.01	127.25	2.60	66.04	3.02	76.71	1.44	36.50	1.88	47.63
"	78*	"	2.47	62.71	6.01	152.65	2.60	66.04	3.02	76.71	1.44	36.50	1.88	47.63
	132	-	2.47	62.71	4.13	104.90	1.92	48.67	1.55	39.40	0.50	12.70	0.75	19.05
	133		2.47	62.71	5.13	130.30	1.92	48.67	1.55	39.40	0.50	12.70	0.75 1.84	19.05
	146 147		2.47	62.71 62.71	4.13 5.13	104.90	2.60	66.04 66.04	3.02	76.71 76.71	1.44	36.50 36.50	1.84	46.74 46.74
	147	1	2.47	62.71	4.13	104.90	2.00	50.80	1.77	44.96	0.63	15.88	0.94	23.80
	149		2.47	62.71	5.13	130.30	2.00	50.80	1.77	44.96	0.63	15.88	0.94	23.80
	79		2.72	69.06	4.13	104.90	2.23	56.64	2.11	53.67	0.88	22.23	1.25	31.75
	80	1	2.72	69.06	5.13	130.30	2.23	56.64	2.11	53.67	0.88	22.23	1.25	31.75
	81]	2.72	69.06	4.13	104.90	2.02	51.41	2.36	60.02	1.00	25.40	1.38	34.93
[82		2.72	69.06	5.13	130.30	2.02	51.41	2.36	60.02	1.00	25.40	1.38	34.93
[83]	2.72	69.06	4.13	104.90	2.55	64.77	2.77	70.36	1.25	31.75	1.63	41.28
40	84	40	2.72	69.06	5.13	130.30	2.55	64.77	2.77	70.36	1.25	31.75	1.63	41.28
	85	.	2.72	69.06	4.13	104.90	2.60	66.04	3.02	76.71	1.44	36,50	1.88	47.63
	86		2.72	69.06	5.13	130.30	2.60	66.04	3.02	76.71	1.44	36.50	1.88	47.63
	134	-	2.72	69.06	4.13	104.90	1.92	48.67	1.55	39.40	0.50	12.70	0.75	19.05
	135		2.72	69.06	5.13	130.30	1.92	48.67 50.80	1.55	39.40	0.50	12.70 15.88	0.75	19.05 23.80
	156 157		2.72	69.06 69.06	4.13 5.13	104.90 130.30	2.00	50.80	1.77	44.96 44.96	0.63	15.88	0.94	23.80
\Box	157		2.12	09.00	5.13	130.30	2.00	30.00	1.77	44.90	0.03	10.00	0.94	23.00

Environmental EMI / RFI Backshell

Connector Group - J

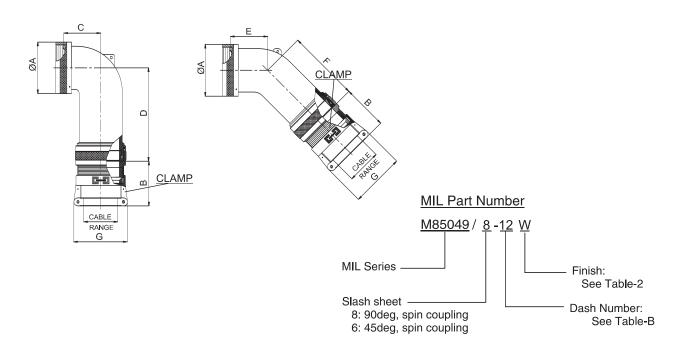
Straight

					-	TABLE -	- A							
N	IL PART UMBER SIGNATOR	CONNECTOR SHELL SIZE	A DIA.	(MAX)		MAX)		REF)	G (I	MAX)		CABLE	RANG	E
SHELL	DASH NO											IN		AX
SIZE			INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
	87		2.97	75.41	4.13	104.90	2.23	56.64	2.11	53.67	0.88	22.23	1.25	31.75
	88		2.97	75.41	5.13	130.30	2.23	56.64	2.11	53.67	0.88	22.23	1.25	31.75
	89		2.97	75.41	4.13	104.90	2.02	51.41	2.36	60.02	1.00	25.40	1.38	34.93
	90		2.97	75.41	5.13	130.30	2.02	51.41	2.36	60.02	1.00	25.40	1.38	34.93
44	91	44	2.97	75.41	4.13	104.90	2.55	64.77	2.77	70.36	1.25	31.75	1.63	41.28
44	92	44	2.97	75.41	5.13	130.30	2.55	64.77	2.77	70.36	1.25	31.75	1.63	41.28
	93		2.97	75.41	4.13	104.90	2.60	66.04	3.02	76.71	1.44	36.50	1.88	47.63
	94		2.97	75.41	5.13	130.30	2.60	66.04	3.02	76.71	1.44	36.50	1.88	47.63
	154		2.97	75.41	4.13	104.90	2.00	50.80	1.77	44.96	0.63	15.88	0.94	23.80
	155		2.97	75.41	5.13	130.30	2.00	50.80	1.77	44.96	0.63	15.88	0.94	23.80
	95		3.22	81.76	4.13	104.90	2.23	56.64	2.11	53.67	0.88	22.23	1.25	31.75
	96		3.22	81.76	5.13	130.30	2.23	56.64	2.11	53.67	0.88	22.23	1.25	31.75
	97]	3.22	81.76	4.13	104.90	2.02	51.41	2.36	60.02	1.00	25.40	1.38	34.93
48	98	48	3.22	81.76	5.13	130.30	2.02	51.41	2.36	60.02	1.00	25.40	1.38	34.93
40	99	40	3.22	81.76	4.13	104.90	2.55	64.77	2.77	70.36	1.25	31.75	1.63	41.28
	100		3.22	81.76	5.13	130.30	2.55	64.77	2.77	70.36	1.25	31.75	1.63	41.28
	101]	3.22	81.76	4.13	104.90	2.60	66.04	3.02	76.71	1.44	36.50	1.88	47.63
	102		3.22	81.76	5.13	130.30	2.60	66.04	3.02	76.71	1.44	36.50	1.88	47.63

^{(*)----} DENOTES STYLE 2

Connector Group - J

90°, 45°



NOTE: * For more cable entry options, contact factory

				TABL	E - B									
NUM	PART IBER NATOR	CONNECTOR SHELL SIZE	A DIA.	(MAX)	B (F	REF)	C (N	/IAX)	D (N	IAX)	E (N	IAX)	F (N	IAX)
SHELL SIZE	DASH NO	STILLE SIZE	INCH	ММ	INCH	ММ	INCH	MM	INCH	ММ	INCH	ММ	INCH	мм
08	3	8	0.62	15.67	1.54	39.22	0.67	17.02	1.26	32.00	0.63	16.00	1.25	31.75
	4		0.73	18.64	1.54	39.22	0.76	19.30	1.98	50.29	0.69	17.53	1.92	48.77
10	49*	10	0.73	18.64	1.54	39.22	1.52	38.61	2.00	50.80	1.50	38.10	1.98	50.29
	5		0.73	18.64	1.54	39.22	0.76	19.30	1.38	35.05	0.69	17.53	1.31	33.27
	6		0.86	21.79	1.54	39.22	0.77	19.56	2.00	50.80	0.75	19.05	1.98	50.29
12	12 71*	7/12	0.86	21.79	1.84	46.84	1.81	45.97	2.16	54.86	1.65	41.91	2.18	55.37
7] "/"	0.86	21.79	1.54	39.22	0.77	19.56	2.00	50.80	0.75	19.05	1.98	50.29	
	8		0.86	21.79	1.84	46.84	0.77	19.56	1.40	35.56	0.75	19.05	1.98	50.29
	9		0.98	24.99	1.54	39.22	0.87	22.10	2.07	52.58	0.81	20.57	2.07	52.58
14	10	12/14	0.98	24.99	1.84	46.84	0.87	22.10	1.72	43.69	0.81	20.57	1.72	43.69
	50*] '2'''	0.98	24.99	1.92	48.67	1.89	48.01	2.33	59.18	1.84	46.74	2.37	60.20
	74		0.98	24.99	1.54	39.22	0.87	22.10	2.07	52.58	0.81	20.57	2.07	52.58
	11		1.11	28.24	1.54	39.22	1.05	26.67	2.16	54.86	0.91	23.11	2.18	55.37
	12		1.11	28.24	1.92	48.67	1.05	26.67	1.81	45.97	0.91	23.11	1.82	46.23
16	40	19/16	1.11	28.24	1.84	46.84	1.05	26.67	2.16	54.86	0.91	23.11	2.18	55.37
	51*		1.11	28.24	2.00	50.80	2.04	51.82	2.44	61.98	1.94	49.28	2.52	64.01
	75		1.11	28.24	1.54	39.22	1.05	26.67	2.16	54.86	0.91	23.11	2.18	55.37
	13		1.22	30.94	1.84	46.84	1.14	28.96	2.33	59.18	1.09	27.69	2.37	60.20
	14	1	1.22	30.94	2.00	50.80	1.14	28.96	1.98	50.29	1.09	27.69	2.00	50.80
18	41	27/18	1.22	30.94	1.54	39.22	1.14	28.96	2.33	59.18	1.09	27.69	2.37	60.20
	42		1.22	30.94	1.54	39.22	1.14	28.96	2.33	59.18	1.09	27.69	2.37	60.20
	52	1	1.22	30.94	1.92	48.67	1.14	28.96	2.33	59.18	1.09	27.69	2.37	60.20
	72*		1.22	30.94	2.00	50.80	2.05	52.07	2.44	61.98	1.94	49.28	2.52	64.01

Environmental EMI / RFI Backshell

Connector Group - J

90°, 45°

					TABLE	- B								
NUI	PART MBER GNATOR	CONNECTOR SHELL SIZE	A DIA.	(MAX)		REF)	C (N	/IAX)	D (N	/IAX)	E (N	ЛАХ)	F (N	IAX)
SHELL SIZE	DASH NO		INCH	ММ	INCH	ММ	INCH	мм	INCH	мм	INCH	мм	INCH	ММ
	15		1.35	34.16	1.84	46.84	1.14	28.96	2.33	59.18	1.09	27.69	2.37	60.20
			1.35	34.16	2.00	50.80	1.14	28.96	1.98	50.29	1.09	27.69	2.00	50.80
20	43	37/20	1.35	34.16	1.54	39.22	1.14	28.96	2.33	59.18	1.09	27.69	2.37	60.20
			1.35	34.16	1.92	48.67	1.14	28.96	2.33	59.18	1.09	27.69	2.37	60.20
	55		1.35	34.16	2.23	56.64	2.14	54.36	2.61	66.29	2.06	52.32	2.57	65.28
			1.47	37.29	1.92	48.72	1.29	32.77	2.44	61.98	1.19	30.23	2.52	64.01
	18		1.47	37.29	2.23	56.64	1.29	32.77	2.09	53.09	1.19	30.23	2.16	54.86
			1.47	37.29	1.54	39.22	1.29	32.77	2.44	61.98	1.19	30.23	2.52	64.01
22	45	22	1.47	37.29	1.54	39.22	1.29	32.77	2.44	61.98	1.19	30.23	2.52	64.01
			1.47	37.29	1.84	46.84	1.29	32.77	2.44	61.98	1.19	30.23	2.52	64.01
	57]	1.47	37.29	2.00	50.80	1.29	32.77	2.44	61.98	1.19	30.23	2.52	64.01
			1.47	37.29	2.23	56.64	2.14	54.36	2.61	66.29	2.06	52.32	2.57	65.28
	19		1.59	40.46	1.92	48.67	1.29	32.77	2.44	61.98	1.19	30.23	2.52	64.01
			1.59	40.46	2.23	56.64	1.29	32.77	2.09	53.09	1.19	30.23	2.16	54.86
24	46	24	1.59	40.46	1.84	46.84	1.29	32.77	2.44	61.98	1.19	30.23	2.52	64.01
			1.59	40.46	2.00	50.80	1.29	32.77	2.44	61.98	1.19	30.23	2.52	64.01
	73*		1.59	40.46	2.23	56.64	2.15	54.61	2.61	66.29	2.06	52.32	2.57	65.28
			1.97	50.01	2.00	50.80	1.39	35.31	2.61	66.29	1.31	33.27	2.57	65.28
28	22	28	1.97	50.01	2.02	51.41	1.39	35.31	2.26	57.40	1.31	33.27	2.22	56.39
			1.97	50.01	1.92	48.67	1.39	35.31	2.61	66.29	1.31	33.27	2.57	65.28
	61		1.97	50.01	2.23	56.64	1.39	35.31	2.61	66.29	1.31	33.27	2.57	65.28
			2.22	56.36	2.00	50.80	1.74	44.20	2.86	72.64	1.38	35.05	2.67	67.82
32	24	32	2.22	56.36	2.23	56.64	1.74	44.20	2.86	72.64	1.38	35.05	2.67	67.82
			2.22	56.36	2.55	64.77	1.74	44.20	2.51	63.75	1.38	35.05	2.32	58.93
	62		2.22	56.36	2.02	51.41	1.74	44.20	2.86	72.64	1.38	35.05	2.67	67.82
			2.47	62.71	2.00	50.80	1.94	49.28	2.83	71.88	1.41	35.81	2.76	70.10
	27		2.47	62.71	2.02	51.41	1.94	49.28	2.83	71.88	1.41	35.81	2.76	70.10
36		36	2.47	62.71	2.60	66.04	1.94	49.28	2.48	62.99	1.41	35.81	2.41	61.21
	47		2.47	62.71	1.92	48.67	1.94	49.28	2.83	71.88	1.41	35.81	2.76	70.10
			2.47	62.71	2.23	56.64	1.94	49.28	2.83	71.88	1.41	35.81	2.76	70.10
	64		2.47	62.71	2.55	64.77	1.94	49.28	2.83	71.88	1.41	35.81	2.76	70.10
	0.0		2.72	69.06	2.00	50.80	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10
	30		2.72	69.06	2.02	51.41	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10
40	40	40	2.72	69.06	2.60	66.04	2.69	68.33	2.48	62.99	2.16	54.86	2.41	61.21
	48		2.72	69.06	1.92	48.67	1.94	49,28	2.83	71.88	2.16	54.86	2.76	70.10
	00	-	2.72	69.06	2.23	56.64	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10
	66		2.72	69.06	2.55	64.77	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10
	00	-	2.97	75.41	2.00	50.80	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10
44	33	4.4	2.97	75.41	2.02	51.41	2.69	68,33	2.83	71.88	2.16	54.86	2.76	70.10
44	67	44	2.97	75.41	2.60	66.04	2.69	68.33	2.48					
	67	-	2.97	75.41	2.23	56.64	2.69	68.33	2.83	71.88	2.16	54.86	2.76	
	0.5		2.97	75.41	2.55	64.77	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10
	35	-	3.22	81.76	2.00	50.80	2.69	68.33	2.83	71.88	2.16	54.86	2.76	
40	07	40	3.22	81.76	2.02	51.41	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10
48	37	48	3.22	81.76	2.60	66.04	2.69	68.33	2.48	62.99	2.16	54.86	2.41	61.21
	70	-	3.22	81.76	2.23	56.64	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10
	10	1	3.22	81.76	2.55	64.77	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10

(*)---- DENOTES STYLE 2

Connector Group - J

90°, 45°

		TABLE	E - B					
NUM	PART BER NATOR	CONNECTOR	G (N	IAX)		CABLE	RANGI	=
		SHELL SIZE			M	IN	M	AX
SHELL SIZE	DASH NO		INCH	MM	INCH	MM	INCH	MM
08	3	8	0.96	24.31	0.13	3.18	0.25	6.35
	4		0.96	24.31	0.13	3.18	0.31	7.92
10	49*	10	1.15	29.08	0.25	6.35	0.44	11.10
	5		1.15	29.08	0.25	6.35	0.38	9.53
	6		0.96	24.31	0.13	3.18	0.31	7.92
12	71*	7/12	1.33	33.83	0.35	8.89	0.63	15.88
	7		1.15	29.08	0.25	6.35	0.44	11.10
	8		1.33	33.83	0.35	8.89	0.50	12.70
	9		1.15	29.08	0.25	6.35	0.44	11.10
14	10	12/14	1.33	33.83	0.35	8.89	0.58	14.61
	50*		1.55	39.40	0.50	12.70	0.75	19.05
	74		0.96	24.31	0.13	3.18	0.31	7.92
	11		1.15	29.08	0.25	6.35	0.44	11.10
	12		1.55	39.40	0.50	12.70	0.70	17.78
16	40	19/16	1.33	33.83	0.35	8.89	0.63	15.88
	51*		1.77	44.96	0.63	15.88	0.94	23.80
	75		0.96	24.31	0.13	3.18	0.31	7.92
	13		1.33	33.83	0.35	8.89	0.63	15.88
	14		1.77	44.96	0.63	15.88	0.78	19.79
18	41	27/18	0.96	24.31	0.13	3.18	0.31	7.92
	42		1.15	29.08	0.25	6.35	0.44	11.10
	52 72*		1.55	39.40	0.50	12.70	0.75	19.05
			1.77	44.96	0.63	15.88 8.89	0.94	23.80
	15			33.83				15.88
20	16	27/20	1.77	44.96	0.63	15.88	0.90	22.96
20	43	37/20	1.15	29.08	0.25	6.35	0.44	11.10
	54		1.55	39.40	0.50	12.70	0.75	19.05
	55 17		2.11	53.67	0.88	22.23 12.70	1.25 0.75	31.75
			2.11	39.40	0.50	22.23		19.05
	18 44		0.96	53.67	0.88	3.18	1.03	26.14 7.92
22		22	1.15	24.31			0.31	
22	45 56		1.33	33.83	0.25	6.35 8.89	0.44	11.10 15.88
	57	+	1.77	44.96	0.63	15.88	0.63	23.80
	57 58*	1	2.11			22.23	1.25	
	19		1.55	53.67 39.40	0.88	12.70	0.75	31.75 19.05
	20	1	2.11	53.67	0.88	22.23	1.14	29.06
24	46	24	1.33	33.83	0.35	8.89	0.63	15.88
4	59		1.77	44.96	0.63	15.88	0.03	23.80
	73*	+	2.12	53.75	0.88	22.23	1.25	31.75
	21		1.77	44.96			0.94	23.80
	22	+	2.36	60.02	1.00	25.40	1.38	34.93
28	60	28	1.55	39.40	0.50	12.70	0.75	19.05
	61	1	2.11	53.67	0.88	22.23	1.25	31.75
	23		1.77	44.96	0.63	15.88	0.94	23.80
	24	1	2.11	53.67	0.88	22.23	1.25	31.75
32	25	32	2.77	70.36	1.25	31.75	1.63	41.28
	62	1	2.36	60.02	1.00	25.40	1.38	34.93
	J-2			00.02	1.00			tinued

Environmental EMI / RFI Backshell

Connector Group - J

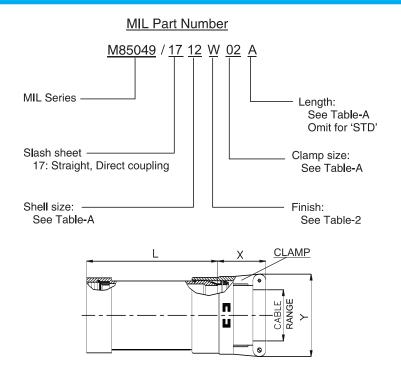
90°, 45°

		TABLE	- B					
NU	PART MBER GNATOR	CONNECTOR SHELL SIZE	G (N	IAX)	(CABLE	RANGE	Ē
SHELL SIZE	DASH NO	SHELL SIZE			М	IN	M	AX
STILLE SIZE	DASITIVO		INCH	MM	INCH	MM	INCH	MM
	26		1.77	44.96	0.63	15.88	0.94	23.80
	27		2.36	60.02	1.00	25.40	1.38	34.93
36	28	36	3.02	76.71	1.44	36.50	1.84	46.74
30	47	30	1.55	39.40	0.50	12.70	0.75	19.05
	63		2.11	53.67	0.88	22.23	1.25	31.75
	64		2.77	70.36	1.25	31.75	1.63	41.28
	29		1.77	44.96	0.63	15.88	0.94	23.80
	30		2.36	60.02	1.00	25.40	1.38	34.93
40	31	40	3.02	76.71	1 44	36.50	1.88	47.63
40	48	40	1.55	39.40	0.50	12.70	0.75	19.05
	65		2.11	53.67	0.88	22.23	1.25	31.75
	66		2.77	70.36	1.25	31.75	1.63	41.28
	32		1.77	44.96	0.63	15.88	0.94	23.80
	33		2.36	60.02	1.00	25.40	1.38	34.93
44	34	44	3.02	76.71	1.44	36.50	1.88	47.63
	67		2.11	53.67	0.88	22.23	1.25	31.75
	68		2.77	70.36	1.25	31.75	1.63	41.28
	35		1.77	44.96	0.63	15.88	0.94	23.80
	36		2.36	60.02	1.00	25.40	1.38	34.93
48	37	48	3.02	76.71	1.44	36.50	1.88	47.63
	69		2.11	53.67	0.88	22.23	1.25	31.75
	70		2.77	70.36	1.25	31.75	1.63	41.28

^{(*)----} DENOTES STYLE 2

Connector Group - K

Straight



NOTE: * For more cable entry and length options, contact factory

				Т	ABLE	- A							
MIL PART NU DESIGNA		CONNECTOR SHELL SIZE			CABLE	RANGI	=	L (I	ЛАХ)	X (N	IAX)	Y (N	IAX)
ACCESSORY	CLAMP	SE - II / I		М	IN	M	AX						
SHELL SIZE	SIZE		LENGTH	INCH	ММ	INCH	мм	INCH	ММ	INCH	ММ	INCH	мм
08	01	8/9	STD. A	0.06	1.57	0.13	3.18	1.53 2.53	38.86 64.26	1.25	31.75	0.78	19.81
06	02	0/9	STD.	0.13	3.18	0.25	6.35	1.53 2.53	38.86 64.26	1.25	31.75	0.97	24.64
	01		STD. A	0.06	1.57	0.13	3.18	1.53 2.53	38.86 64.26	1.25	31.75	0.78	19.81
10	02	10 / 11	STD. A	0.13	3.18	0.25	6.35	1.53 2.53	38.86 64.26	1.25	31.75	0.97	24.64
	03		STD.	0.25	6.35	0.38	9.53	1.53 2.53	38.86 64.26	1.25	31.75	1.06	26.92
	02		STD.	0.13	3.18	0.25	6.35	1.53 2.53	38.86 64.26	1.25	31.75	0.97	24.64
12	03	12 / 13	STD.	0.25	6.35	0.38	9.53	1.53 2.53	38.86 64.26	1.25	31.75	1.06	26.92
	04		STD.	0.38	9.53	0.50	12.70	1.53 2.53	38.86 64.26	1.25	31.75	1.16	29.46
	02		STD. A B	0.13	3.18	0.25	6.35	1.53 2.53 3.53	38.86 64.26 89.66	1.25	31.75	0.97	24.64
14	03	14 / 15	STD. A B	0.25	6.35	0.38	9.53	1.53 2.53 3.53	38.86 64.26 89.66	1.25	31.75	1.06	26.92
14	04	14/15	STD. A B	0.38	9.53	0.50	12.70	1.53 2.53 3.53	38.86 64.26 89.66	1.25	31.75	1.16	29.46
	05		STD. A B	0.50	12.70	0.63	15.88	1.53 2.53 3.53	38.86 64.26 89.66	1.31	33.27	1.25	31.75

Environmental EMI / RFI Backshell

Connector Group - K

Straight

				Т	ABLE	- A						T	
MIL PART NU DESIGNA		CONNECTOR SHELL SIZE			CABLE			L (I	ЛАХ)	X (N	/IAX)	Y (N	IAX)
ACCESSORY SHELL SIZE	CLAMP SIZE	SE-II/I	LENGTH	INCH	IN MM	INCH	AX MM	INCH	мм	INCH	мм	INCH	мм
	02		STD. A B	0.13	3.18	0.25	6.35	1.53 2.53 3.53	38.86 64.26 89.66	1.25	31.75	0.97	24.64
	03		STD. A B	0.25	6.35	0.38	9.53	1.53 2.53 3.53	38.86 64.26 89.66	1.25	31.75	1.06	26.92
16	04	16 / 17	STD. A B	0.38	9.53	0.50	12.70	1.53 2.53 3.53	38.86 64.26 89.66	1,25	31.75	1.16	29.46
	05		STD. A B	0.50	12.70	0.63	15.88	1.53 2.53 3.53	38.86 64.26 89.66	1.31	33.27	1.25	31.75
	06		STD. A B STD.	0.63	15.88	0.75	19.05	1.53 2.53 3.53 1.53	38.86 64.26 89.66 38.86	1.38	35.05	1.38	35.05
	03		A B STD.	0.25	6.35	0.38	9.53	2.53 3.53 1.53	64.26 89.66 38.86	1.25	31.75	1.06	26.92
	04		A B STD.	0.38	9.53	0.50	12.70	2.53 3.53 1.53	64.26 89.66 38.86	1.25	31.75	1.16	29.46
18	05	18 / 19	A B STD.	0.50	12.70	0.63	15.88	2.53 3.53 1.53	64.26 89.66 38.86	1.31	33.27	1.25	31.75
	06		A B STD.	0.63	15.88	0.75	19.05	2.53 3.53 1.53	64.26 89.66 38.86	1.38	35.05	1.38	35.05
	07		B STD.	0.75	19.05	0.88	22.23	2.53 3.53 1.53	64.26 89.66 38.86	1.50	38.10	1.50	38.10
	03		A B C STD.	0.25	6.35	0.38	9.53	2.53 3.53 4.53 1.53	64.26 89.66 115.06 38.86	1.25	31.75	1.06	26.92
	04		A B C	0.38	9.53	0.50	12.70	2.53 3.53 4.53	64.26 89.66 115.06	1.25	31.75	1.16	29.46
-	05	00/04	STD. A B C	0.50	12.70	0.63	15.88	1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.31	33.27	1.25	31.75
20	06	20 / 21	STD. A B C	0.63	15.88	0.75	19.05	1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.38	35.05	1.38	35.05
	07		STD. A B C	0.75	19.05	0.88	22.23	1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.50	38.10	1.50	38.10
	08		STD. A B C	0.88	22.23	1.00	25.40	1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.63	41.40	1.63	41.40

Environmental EMI / RFI Backshell

Connector Group - K

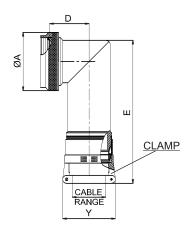
Straight

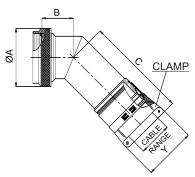
				Т	ABLE	- A							
MIL PART NU DESIGNA		CONNECTOR SHELL SIZE			CABLE			L (I	MAX)	X (N	/IAX)	Y (N	IAX)
ACCESSORY SHELL SIZE	CLAMP SIZE	SE – II / I	LENGTH		IN		AX						
OTTLLE OILL	OILL		STD.	INCH	MM	INCH	MM	1.53	MM 38.86	INCH	ММ	INCH	MM
	03		A B C	0.25	6.35	0.38	9.53	2.53 3.53 4.53	64.26 89.66 115.06	1.25	31.75	1.06	26.92
	04		STD. A B C	0.38	9.53	0.50	12.70	1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.25	31.75	1.16	29.46
22	05	22 /23	STD. A B C	0.50	12.70	0.63	15.88	1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.31	33.27	1.25	31.75
	06		STD. A B C	0.63	15.88	0.75	19.05	1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.38	35.05	1.38	35.05
	07		STD. A B C	0.75	19.05	0.88	22.23	1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.50	38.10	1.50	38.10
22	08	22 /23	STD. A B C	0.88	22.23	1.00	25.40	1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.63	41.40	1.63	41.40
	09		STD. A B C	1.00	25.40	1.13	28.58	1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.63	41.40	1.75	44.45
	04		STD. A B C	0.38	9.53	0.50	12.70	1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.25	31.75	1.16	29.46
	05		STD. A B C	0.50	12.70	0.63	15.88	1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.31	33.27	1.25	31.75
	06		STD. A B C	0.63	15.88	0.75	19.05	1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.38	35.05	1.38	35.05
24	07	24 / 25	STD. A B C	0.75	19.05	0.88	22.23	1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.50	38.10	1.50	38.10
	08		STD. A B C	0.88	22.23	1.00	25.40	1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.63	41.40	1.63	41.40
	09		STD. A B C	1.00	25.40	1.13	28.58	1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.63	41.40	1.75	44.45
	10		STD. A B C	1.13	28.58	1.25	31.75	1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.63	41.40	1.88	47.75

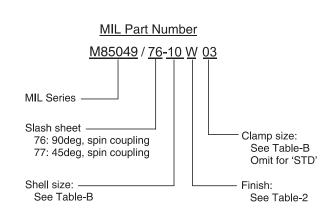
Environmental EMI / RFI Backshell

Connector Group - K

90°, 45°







NOTE: * For more cable entry options, contact factory

						TAB	LE - E	3										
MIL PART N DESIGNA		CONNECTOR	C	CABLE	RANGE		A DIA.	(MAX)	В (М	IAX)	C (N	IAX)	D (N	IAX)	E (N	IAX)	Y (N	IAX)
ACCESSORY	CLAMP	CONNECTOR SHELL SIZE	MI	IN	M	ΑX												
SHELL SIZE	SIZE	SE - II / I	INCH	ММ	INCH	ММ	INCH	мм	INCH	ММ	INCH	ММ	INCH	мм	INCH	ММ	INCH	мм
08	01	8/9	0.06	1.57	0.13	3.18	0.75	19.05	0.46	11.68	3.15	80.01	0.69	17.53	3.46	87.88	0.80	20.32
06	02	0/9	0.13	3.18	0.25	6.35	0.75	19.05	0.46	11.00	3.15	80.01	0.69	17.55	3.46	07.00	1.00	25.40
	01		0.06	1.57	0.13	3.18											0.80	20.32
10	02	10 / 11	0.13	3.18	0.25	6.35	0.85	21.59	0.52	13.21	3.21	81.53	0.78	19.81	3.58	90.93	1.00	25.40
	03		0.25	6.35	0.38	9.53											1.10	27.94
4.0	02	40.440	0.13	3.18	0.25	6.35		05.40	0.50	4470	0.07						1.00	25.40
12	03	12 / 13	0.25	6.35	0.38	9.53	1.00	25.40	0.58	14.73	3.27	83.06	0.80	20.32	3.60	91.44	1.10	27.94
	04		0.38	9.53	0.50	12.70											1.20	30.48
	02		0.13	3.18	0.25	6.35											1.00	25.40
14	03	14 / 15	0.25	6.35	0.38	9.53	1.15	29.21	0.65	16.51	3.36	85.34	0.88	22.35	3.67	93.22	1.10	27.94
	04		0.38	9.53	0.50	12.70											1.20	30.48
	05		0.50	12.70	0.63	15.88											1,25	31.75
	02		0.13	3.18	0.25	6,35											1.00	25.40
	03		0.25	6.35	0.38	9.53											1.10	27.94
16	04	16 / 17	0.38	9.53	0.50	12.70	1.25	31.75	0.74	18.80	3.47	88.14	0.93	23.62	3.76	95.50		30.48
	05		0.50	12.70	0.63	15.88											1.25	31.75
	06		0.63	15.88	0.75	19.05											1.40	35.56
	03		0.25	6.35	0.38	9.53											1.10	27.94
	04		0.38	9.53	0.50	12.70											1.20	30.48
18	05	18 / 19	0.50	12.70	0.63	15.88	1.40	35.56	0.93	23.62	3.66	92.96	1.01	25.65	3.93	99.82	1.25	31.75
	06		0.63	15.88	0.75	19.05											1.40	35.56
	07		0.75	19.05	0.88	22.23											1.50	38.10

Environmental EMI / RFI Backshell

Connector Group - K

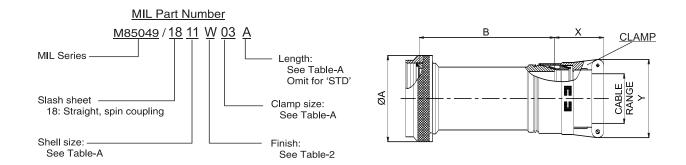
90°, 45°

							TAE	LE - I	В									
MIL PART N DESIGNA		CONNECTOR	(CABLE	RANGE	!	A DIA.	(MAX)	В (М	IAX)	C (N	IAX)	D (N	IAX)	E (N	IAX)	Y (N	IAX)
ACCESSORY	CLAMP	SHELL SIZE	М	N	M	AX												
SHELL SIZE	SIZE	SE - II / I	INCH	ММ	INCH	ММ	INCH	ММ	INCH	MM	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ
	03		0.25	6.35	0.38	9.53											1.10	27.94
	04		0.38	9.53	0.50	12.70											1.20	30.48
20	05	20 / 21	0.50	12.70	0.63	15.88	1.55	39.37	0.93	23.62	3.66	92.96	1.06	26.92	3.93	99.82	1.25	31.75
	06 07		0.63 0.75	15.88 19.05	0.75 0.88	19.05 22.23											1.40	35.56 38.10
	08		0.73	22.23	1.00	25.40											1.65	41.91
	03		0.25	6.35	0.38	9.53											1.10	27.94
	04		0.38	9.53	0.50	12.70											1.20	30.48
	05		0.50	12.70	0.63	15.88											1,25	31.75
22	06	22 /23	0.63	15.88	0.75	19.05	1.65	41.91	1.02	25.91	3.81	96.77	1.17	29.72	4.04	102.62	1.40	35.56
	07		0.75	19.05	0.88	22,23											1.50	38.10
	08		0.88	22.23	1.00	25,40											1.65	41.91
	19		1.00	25.40	1.13	28.58											1.75	44.45
	04		0.38	9.53	0.50	12.70											1.20	30.48
	05		0.50	12.70	0.63	15.88											1.25	31.75
	06		0.63	15.88	0.03	19.05											1.40	35.56
24	07	24 / 25	0.03	19.05	0.73	22.23	1.85	46.99	1.02	25.91	3.81	96.77	1,18	29,97	4.04	102,62		38.10
24		24/23					1.05	70.33	1.02	20.31	0.01	30.77	1,10	20.01	7.04	102,02		
	08		0.88	22.23	1.00	25.40											1.65	41.91
	09		1.00	25.40	1.13	28.58											1.75	44.45
	10		1.13	28.58	1.25	31.75											1.90	48.26

Environmental EMI / RFI Backshell

Connector Group - L

Straight



NOTE: * For more cable entry and length options, contact factory

					T/	ABLE	- A								
	RT NUMB GNATOR		CONNECTOR			RANGE		A DIA.	(MAX)	В (І	MAX)	X (N	IAX)	Y (N	IAX)
CONNECTOR SHELL SIZE	CLAMP SIZE	LENGTH	SHELL SIZE/CODE (REF.)	INCH	IN MM	INCH	MM	INCH	мм	INCH	мм	INCH	мм	INCH	мм
9	01	STD.	09 / A	0.06	1.57	0.13	3.18	0.75	19.05	1.53 2.53	38.86 64.26	1.25	31.75	0.80	20.32
9	02	STD.	097A	0.13	3.18	0.25	6.35	0.75	19.03	1.53 2.53	38.86 64.26	1.25	31.75	1.00	25.40
	01	STD.		0.06	1.57	0.13	3.18			1.53 2.53	38.86 64.26	1.25	31.75	0.80	20.32
11	02	STD. A STD.	11 / B	0.13	3.18	0.25	6.35	0.85	21.59	1.53 2.53	38.86 64.26	1.25	31.75	1.00	25.40
	03	A STD.		0.25	6.35	0.38	9.53			1.53 2.53 1.53	38.86 64.26 38.86	1.25	31.75	1.10	27.94
40	02	A STD.	13 / C	0.13	3.18	0.25	6.35 9.53	4.00	05.40	2.53 1.53	64.26 38.86	1.25	31.75	1.00	25.40
13	03	A STD.	13/C	0.25	6.35 9.53	0.38	12.70	1.00	25.40	2.53 1.53	64.26 38.86	1.25	31.75 31.75	1.10	27.94 30.48
		A STD.								2.53	64.26 38.86				
	02	A B		0.13	3.18	0.25	6.35			2.53 3.53	64.26 89.66	1.25	31.75	1.00	25.40
	03	STD. A B		0.25	6.35	0.38	9.53			1.53 2.53 3.53	38.86 64.26 89.66	1.25	31.75	1.10	27.94
15	04	STD.	15 / D	0.38	9.53	0.50	12.70	1.15	29.21	1.53	38.86 64.26	1.25	31.75	1.20	30.48
		B STD.								3.53 1.53	89.66 38.86				
	05	A B		0.50	12.70	0.63	15.88			2.53 3.53	64.26 89.66	1.31	33.27	1.25	31.75
	02	STD. A B		0.13	3.18	0.25	6.35			1.53 2.53 3.53	38.86 64.26 89.66	1.25	31.75	1.00	25.40
	03	STD.		0.25	6.35	0.38	9.53			1.53	38.86 64.26	1.25	31.75	1.10	27.94
		B STD.								3.53 1.53	89.66 38.86				
17	04	A B	17 / E	0.38	9.53	0.50	12.70	1.25	31.75	2.53 3.53	64.26 89.66	1.25	31.75	1.20	30.48
	05	STD.		0.50	12.70	0.63	15.88			1.53 2.53	38.86 64.26	1.31	33.27	1.25	31.75
	06	B STD. A		0.63	15.88	0.75	19.05			3.53 1.53 2.53	89.66 38.86 64.26	1.38	35.05	1.40	35.56
	00	В		0.03	15.00	0.73	19.05			3.53	89.66	1.30	35.05	1.40	33.30

Environmental EMI / RFI Backshell

Connector Group - L

Straight

			I	1	T/	ABLE	- A					ı		1	
	T NUMB GNATOR		CONNECTOR		CABLE	RANGE	=	A DIA.	(MAX)	B (I	MAX)	X (N	IAX)	Y (N	IAX)
CONNECTOR	CLAMP	LENGTH	SHELL SIZE/CODE		IN		AX			,	,	,		·	,
SHELL SIZE	SIZE		(REF.)	INCH	ММ	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
	03	STD.		0.25	6.35	0.38	9.53			1.53 2.53	38.86 64.26	1.25	31.75	1.10	27.94
		B STD.								3.53 1.53	89.66 38.86				
	04	A B		0.38	9.53	0.50	12.70			2.53 3.53	64.26 89.66	1.25	31.75	1.20	30.48
19	0.5	STD.	10 / E	0.50	10.70	0.62	15.88	1 40	25 56	1,53	38,86	1 01	20.07	1.05	01.75
19	05	A B	19/F	0.50	12.70	0.63	15.00	1.40	35.56	2.53 3.53	64.26 89.66	1.31	33.27	1.25	31.75
	06	STD.		0.63	15.88	0.75	19.05			1.53 2.53	38.86 64.26	1.38	35.05	1.40	35.56
		B STD.								3.53 1.53	89.66 38.86				
	07	Α		0.75	19.05	0.88	22.23			2.53	64.26	1.50	38.10	1.50	38.10
		B STD.								3.53 1.53	89.66 38.86				
	03	A B		0.25	6.35	0.38	9.53			2.53 3.53	64.26 89.66	1.25	31.75	1.10	27.94
		C STD.								4.53 1.53	115.06 38.86				
	04	A B		0.38	9.53	0.50	12.70			2.53	64.26 89.66	1.25	31.75	1.20	30.48
		С								4.53	115.06				
	05	STD.		0.50	12.70	0.63	15.88			1.53 2.53	38.86 64.26	1.31	33.27	1.25	31.75
	03	B C	04.40	0.50	12.70	0.00	15.00		00.07	3.53 4.53	89.66 115.06	1.51	00.27	1.23	31.73
21		STD.	21 / G					1.55	39.37	1.53 2.53	38.86 64.26				
	06	В		0.63	15.88	0.75	19.05			3.53	89.66	1.38	35.05	1.40	35.56
		C STD.								4.53 1.53	115.06 38.86				
	07	A B		0.75	19.05	0.88	22.23			2.53 3.53	64.26 89.66	1.50	38.10	1.50	38.10
		C STD.								4.53 1.53	115.06 38.86				
	08	A B		0.88	22.23	1.00	25.40			2.53 3.53	64.26 89.66	1.63	41.40	1.65	41.91
		С								4.53	115.06				
	03	STD.		0.25	6.35	0.38	9.53			1.53 2.53	38.86 64.26	1.25	31.75	1.10	27.94
	00	B C		0.20	0.00	0.00	0.00			3.53 4.53	89.66 115.06	1.20	01.70	1.10	27.01
		STD.								1.53 2.53	38.86 64.26				
	04	В		0.38	9.53	0.50	12.70			3.53 4.53	89.66 115.06	1.25	31.75	1.20	30.48
		STD.								1.53	38.86				
	05	A B		0.50	12.70	0.63	15.88			2.53 3.53	64.26 89.66	1.31	33.27	1.25	31.75
		C STD.								4.53 1.53	115.06 38.86				
23	06	A B	23 / H	0.63	15.88	0.75	19.05	1.65	41.91	2.53 3.53	64.26 89.66	1.38	35.05	1.40	35.56
		C STD.								4.53 1.53	115.06 38.86	!			
	07	А		0.75	19.05	0.88	22.23			2.53	64.26	1.50	38.10	1.50	38.10
		B C								3.53 4.53	89.66 115.06				
	00	STD.		0.00	22.00	1.00	25.40			1.53 2.53	38.86 64.26	1 60	41.40	1.65	41.01
	80	B C		0.88	22.23	1.00	25.40			3.53 4.53	89.66 115.06	1.63	41.40	1.65	41.91
		STD.								1.53	38.86				
	09	A B		1.00	25.40	1.13	28.58			2.53 3.53	64.26 89.66	1.63	41.40	1.75	44.45
		С								4.53	115.06				

Environmental EMI / RFI Backshell

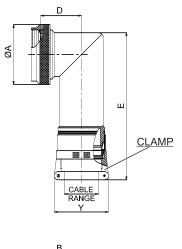
Connector Group - L

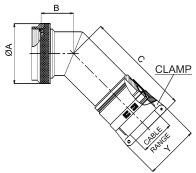
Straight

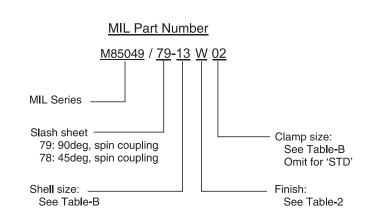
					TA	ABLE	- A								
	RT NUMB GNATOR		CONNECTOR SHELL		CABLE			A DIA.	(MAX)	В (І	ИАХ)	X (N	IAX)	Y (N	ЛАХ)
CONNECTOR SHELL SIZE	CLAMP SIZE	LENGTH	SIZE/CODE (REF.)	INCH	IN MM	INCH	MM	INCH	мм	INCH	мм	INCH	мм	INCH	мм
	4	STD. A B C		0.38	9.53	0.50	12.70			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.25	31.75	1.20	30.48
	5	STD. A B C		0.50	12.70	0.63	15.88			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.31	33.27	1.25	31.75
	6	STD. A B C		0.63	15.88	0.75	19.05			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.38	35.05	1.40	35.56
25	7	STD. A B C	25 / J	0.75	19.05	0.88	22.23	1.85	46.99	1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.50	38.10	1.50	38.10
	8	STD. A B C		0.88	22.23	1.00	25.40			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.63	41.40	1.65	41.91
	9	STD. A B C		1.00	25.40	1.13	28.58			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.63	41.40	1.75	44.45
	10	STD. A B C		1.13	28.58	1.25	31.75			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.63	41.40	1.90	48.26

Connector Group - L

90°, 45°







NOTE: * For more cable entry options, contact factory

					TAI	BLE - E	3							
MIL PART NO DESIGNA		CONNECTOR SHELL		CABLE	RANGE	=	A DIA.	(MAX)	В (М	IAX)	C (N	/IAX)	D (N	IAX)
CONNECTOR SHELL SIZE	CLAMP SIZE	SIZE/CODE (REF.)	INCH	IN MM	INCH	AX MM	INCH	мм	INCH	мм	INCH	мм	INCH	мм
	01	/ -	0.06	1.57	0.13	3.18								
09	02	09 / A	0.13	3.18	0.25	6.35	0.75	19.05	0.46	11.68	3.15	80.01	0.69	17.53
	01		0.06	1.57	0.13	3.18								
11	02	11 / B	0.13	3.18	0.25	6.35	0.85	21.59	0.52	13.21	3.21	81.53	0.78	19.81
	03		0.25	6.35	0.38	9.53								
	02		0.13	3.18	0.25	6.35								
13	03	13 / C	0.25	6.35	0.38	9.53	1.00	25.40	0.58	14.73	3.27	83.06	0.80	20.32
	04		0.38	9.53	0.50	12.70								
	02		0.13	3.18	0.25	6.35								
15	03	15 / D	0.25	6.35	0.38	9.53	1.15	29.21	0.65	16.51	3.36	85.34	0.88	22.35
15	04	13/0	0.38	9.53	0.50	12.70	1.13	29.21	0.03	10.51	3.30	05.54	0.66	22.33
	05		0.50	12.70	0.63	15.88								
	02		0.13	3.18	0.25	6.35								
	03		0.25	6.35	0.38	9.53								
17	04	17 / E	0.38	9.53	0.50	12.70	1.25	31.75	0.74	18.80	3.47	88.14	0.93	23.62
	05		0.50	12.70	0.63	15.88								
	06		0.63	15.88	0.75	19.05								

Environmental EMI / RFI Backshell

Connector Group - L

90°, 45°

					TAI	BLE - I	3							
MIL PART NU DESIGNA		CONNECTOR		CABLE				(MAX)	В (М	/IAX)	C (N	ЛАХ)	D (N	ЛАХ)
CONNECTOR	CI AMP	SIZE/CODE	М	IN	M.	AX								
SHELL SIZE	SIZE	(REF.)	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ
	03		0.25	6.35	0.38	9.53								
	04		0.38	9.53	0.50	12.70								
19	05	19 / F	0.50	12.70	0.63	15.88	1.40	35.56	0.93	23.62	3.66	92.96	1.01	25.65
	06		0.63	15.88	0.75	19.05								
	07	1	0.75	19.05	0.88	22.23								
	03		0.25	6.35	0.38	9.53								
	04		0.38	9.53	0.50	12.70								
21	05	21 / G	0.50	12.70	0.63	15.88	1.55	20.07	0.00	23.62	0.00	00.00	1.00	00.00
21	06	21/6	0.63	15.88	0.75	19.05	1.55	39.37	0.93	23.62	3.66	92.96	1.06	26.92
	07		0.75	19.05	0.88	22.23								
	08		0.88	22.23	1.00	25.40								
	03		0.25	6.35	0.38	9.53								
	04		0.38	9.53	0.50	12.70								
	05		0.50	12.70	0.63	15.88								
23	06	23 / H	0.63	15.88	0.75	19.05	1.65	41.91	1.02	25.91	3.81	96.77	1.17	29.72
	07		0.75	19.05	0.88	22.23								
	08	1	0.88	22.23	1.00	25.40								
	19	1	1.00	25.40	1.13	28.58								
	04		0.38	9.53	0.50	12.70								
	05		0.50	12.70	0.63	15.88								
	06]	0.63	15.88	0.75	19.05								
25	07	25 / J	0.75	19.05	0.88	22.23	1.85	46.99	1.02	25.91	3.81	96.77	1.18	29.97
	08	1	0.88	22,23	1.00	25.40	1							
	09	1	1.00	25.40	1.13	28.58								
	10	1	1.13	28.58	1.25	31.75								

Environmental EMI / RFI Backshell

Connector Group - L

90°, 45°

		TABLE -	В			
MIL PART NO DESIGNA		CONNECTOR SHELL	E (I	VIAX)	Y (N	IAX)
CONNECTOR SHELL SIZE	SIZE	SIZE/CODE (REF.)	INCH	ММ	INCH	мм
09	01	09 / A	3.46	87.88	0.80	20.32
	02				1.00	25.40
11	01 02	11 / B	3.58	90.93	1.00	20.32
''	03	1176	3.56	90.93	1.10	27.94
	02				1.00	25.40
13	03	13 / C	3.60	91.44	1.10	27.94
	04	1070	0.00	0	1.20	30.48
	02				1.00	25.40
	03	•			1.10	27.94
15	04	15 / D	3.67	93.22	1.20	30.48
	05				1.25	31.75
	02				1.00	25.40
	03	,			1.10	27.94
17	04	17 / E	3.76	95.50	1.20	30.48
17	05	1776	3.70	33.30	1.25	31.75
	06				1.40	35.56
	03				1.10	
		,				27.94
10	04	10 / 5	2.02	00.00	1.20	30.48
19	05	19/F	3.93	99.82	1.25	31.75
	06				1.40	35.56
	07				1.50	38.10
	03	,			1.10	27.94
	04	,			1.20	30.48
21	05	21 / G	3.93	99.82	1.25	31.75
	06	·			1.40	35.56
	07	•			1.50	38.10
	08				1.65	41.91
	03				1.10	27.94
	04				1.20	30.48
	05				1.25	31.75
23	06	23 / H	4.04	102.62	1.40	35.56
	07				1.50	38.10
	08				1.65	41.91
	09				1.75	44.45
	04				1.20	30.48
	05				1.25	31.75
	06				1.40	35.56
25	07	25 / J	4.04	102.62	1.50	38.10
	08				1.65	41.91
	09				1.75	44.45
	10	•			1.90	48.26
				1		1

SHRINK BOOT ADAPTOR



Amphenol shrink boot adapter is a good option when the unshielded cables are terminated with heat shrink boots. It has a groove where the boot lip can be held which provides good grip apart from sufficient space inside for the cable looping.

Using the heat shrink boot is one way of providing environmental protection and strain relief to cable termination. Using a suitable adapter is essential here to ensure the repairability. Amphenol shrink boot adapter is designed to provide excellent characteristics in all these parameters.

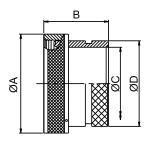
For Connector Group	Page No.
J -	V-1
K	→ V-2
L -	> V-3

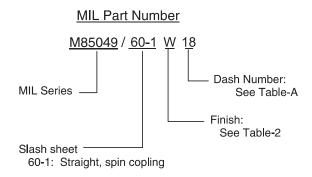
Note: For Connector group Identification refer Table 1 - A, B, C, D (Page 7-11) and for Material / Plating Finish, Refer Table-2 (Page 12)

Shrink Boot Adaptor

Connector Group - J

Straight





NOTE: * For more cable entry and length options, contact factory

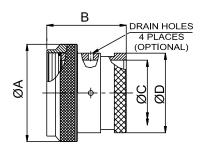
			TAB	LE - A						
MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE	A DIA.	(MAX)	В (М	ЛАХ)	C DIA	A. (MIN)	D DIA. (MAX)		
DASH NO		INCH MM		INCH	MM	INCH	ММ	INCH	ММ	
8	8	0.62	15.67	1.19	30.15	0.25	6.35	0.53	13.54	
10	10	0.73	18.64	1.19	30.15	0.36	9.02	0.61	15.37	
12	7/12	0.86	21.79	1.19	30.15	0.49	12.47	0.77	19.66	
14	12/14	0.98	24.99	1.19	30.15	0.57	14.35	0.84	21.29	
16	19/16	1.11	28.24	1.19	30.15	0.69	17.53	0.96	24.46	
18	27/18	1.22	30.94	1.19	30.15	0.77	19.53	1.04	26.47	
20	37/20	1.35	34.16	1.19	30.15	0.89	22.71	1.22	30.91	
22	22	1.47	37.29	1.19	30.15	1.02	25.88	1.36	34.42	
24	24	1.59	40.46	1.19	30.15	1.13	28.80	1.44	36.65	
28	28	1.97	50.01	1.51	38.38	1.37	34.77	1.71	43.41	
32	32	2.22	56.36	1.51	38.38	1.62	41.02	1.92	48.74	
36	36	2.47 62.71		1.51	38.38	1.83	46.48	2.17	55.09	
40	40	2.72 69.06		1.51	38.38	2.05	51.94	2.40	61.01	
44	44	2.97 75.41		1.51	38.38	2.30	58.42	2.66	67.49	
48	48	3.22	81.76	1.51	38.38	2.55	64.77	2.91	73.84	

Table Continued

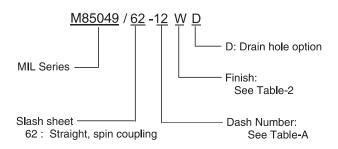
Shrink Boot Adaptor

Connector Group - K

Straight



MIL Part Number



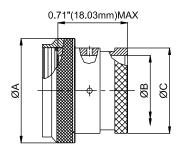
NOTE: * For more cable entry and length options, contact factory

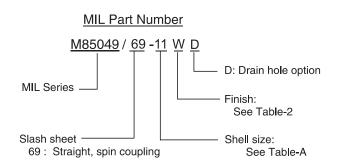
				TABLE	- A					
MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE SE – II / I	A DIA.	(MAX)	В (М	/IAX)	C DIA.	. (MIN)	D DIA. (MAX)		
DASH NO.		INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	
08	8/9	0.75	19.05	1.00	25.40	0.25	6.35	0.53	13.54	
10	10 / 11	0.85	21.59	1.00	25.40	0.38	9.53	0.61	15.37	
12	12 / 13	1.00	25.40	1.00	25.40	0.50	12.70	0.77	19.66	
14	14 / 15	1.10	27.94	1.00	25.40	0.63	15.88	0.84	21.29	
16	16 / 17	1.25	31.75	1.00	25.40	0.75	19.05	0.94	23.77	
18	18 / 19	1.40	35.56	1.00	25.40	0.81	20.62	1.04	26.47	
20	20 / 21	1.50	38.10	1.00	25.40	0.94	23.80	1.22	30.91	
22	22 / 23	1.65 41.91		1.00	25.40	1.06	26.97	1.36	34.42	
24	24 / 25	1.75			25.40	1.19	30.18	1.44	36.65	

Table Continued

Shrink Boot Adaptor

Connector Group - L





NOTE: * For more cable entry and length options, contact factory

		TABL	E - A				
MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE/CODE	A DIA	. (MAX)	B DIA	. (MIN)	C DIA.	(MAX)
CONNECTOR	(REF.)						
SHELL SIZE		INCH	MM	INCH	MM	INCH	MM
09	09 / A	0.75	19.05	0.25	6.35	0.53	13.54
11	11 / B	0.85	21.59	0.38	9.53	0.61	15.37
13	13 / C	1.00	25.40	0.50	12.70	0.77	19.66
15	15 / D	1.15	29.21	0.63	15.88	0.84	21.29
17	17 / E	1.25	31.75	0.75	19.05	0.94	23.77
19	19 / F	1.40	35.56	0.81	20.62	1.04	26.47
21	21 / G	1.55	39.37	0.94	23.80	1.22	30.91
23	23 / H	1.65	41.91	1.06	26.97	1.36	34.42
25	25 / J	1.85	46.99	1.19	30.18	1.44	36.65

CRIMP RING ADAPTOR



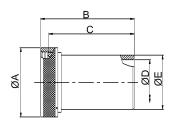
Many cable terminations where heat shrink boots are used will require provision for terminating the screens too. It is achieved in this type of back shell through a ring, which can be crimped to the back shell body holding the screens in between.

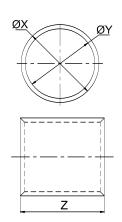
For Connector Group	Page No.
J -	VI-1 - VI-2
K =	→ VI-3
L	→ VI-4

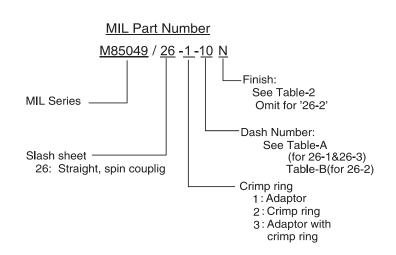
Note: For Connector group Identification refer Table 1 - A, B, C, D (Page 7-11) and for Material / Plating Finish, Refer Table-2 (Page 12)

Connector Group - J

Straight







NOTE: * For more cable entry and length options, contact factory

				TABL	E - A						
MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE SIZE	A DIA. (MAX)		В (М	IAX)	C (N	ЛАХ)	D DIA	. (MAX)	E DIA	. (MAX)
DASH NO.		INCH	MM	INCH	MM	INCH	MM	INCH	ММ	INCH	ММ
8	8	0.62	15.67	1.28	32.44	0.96	24.38	0.25	6.35	0.35	8.81
10	10	0.73	18.64	1.28	32.44	0.96	24.38	0.33	8.26	0.50	12.70
12	7/12	0.86	21.79	1.28	32.44	0.96	24.38	0.42	10.67	0.51	12.95
14	12/14	0.98	24.99	1.28	32.44	0.96	24.38	0.54	13.72	0.63	16.00
16	19/16	1.11	28.24	1.28	32.44	0.96	24.38	0.67	17.02	0.76	19.30
18	27/18	1.22	30.94	1.28	32.44	0.96	24.38	0.79	20.04	0.89	22.61
20	37/20	1.35	34.16	1.28	32.44	0.96	24.38	0.91	23.22	1.01	25.65
22	22	1.47	37.29	1.28	32.44	0.96	24.38	1.04	26.39	1.13	28.70
24	24	1.59	40.46	1.28	32.44	0.96	24.38	1.11	28.24	1.20	30.48
28	28	1.97	50.01	1.44	36.55	0.96	24.38	1.39	35.28	1.56	39.62
32	32	2.22	56.36	1.44	36.55	0.96	24.38	1.64	41.53	1.81	45.97
36	36	2.47	62.71	1.44	36.55	0.96	24.38	1.85	46.99	2.06	52.32
40	40	2.72	69.06	1.44	36.55	0.96	24.38	2.07	52.45	2.31	58.67
44	44	2.97	75.41	1.44	36.55	0.96	24.38	2.32	58.93	2.56	65.02
48	48	3.22	81.76	1.44	36.55	0.96	24.38	2.57	65.28	2.81	71.37

Table Continued

Crimp Ring Adaptor

Connector Group - J

Straight

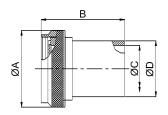
				TABL	.E - B							
	NUMBER NATOR	CONNECTOR SHELL SIZE SIZE		ХΕ	DIA.			ΥC	DIA.		:	Z
DASH NO.	PART NO			IN		AX		IN		AX		
DAOIT NO.	COLOR		INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
08	GREEN	8	0.45	11.38	0.46	11.63	0.40	10.16	0.41	10.41	0.25	6.35
10	RED	10	0.66	16.76	0.68	17.27	0.59	14.86	0.60	15.11	0.44	11.18
12	RED	7/12	0.66	16.76	0.68	17.27	0.59	14.86	0.60	15.11	0.44	11.18
14	BLUE	12/14	0.78	19.81	0.80	20.32	0.71	17.91	0.72	18.16	0.44	11.18
16	GRAY	19/16	0.91	23.11	0.93	23.62	0.84	21.21	0.85	21.46	0.44	11.18
18	BROWN	27/18	1.08	27.43	1.10	27.94	1.01	25.53	1.02	25.78	0.44	11.18
20	GREEN	37/20	1.20	30.48	1.22	30.99	1.13	28.58	1.14	28.83	0.44	11.18
22	PINK	22	1.32	33.53	1.34	34.04	1.25	31.62	1.26	31.88	0.44	11.18
24	YELLOW	24	1.39	35.23	1.41	35.74	1.31	33.32	1.32	33.58	0.44	11.18
28	RED	28	1.74	44.20	1.76	44.70	1.67	42.29	1.68	42.55	0.44	11.18
32	GRAY	32	1.99	50.55	2.01	51.05	1.92	48.64	1.93	48.90	0.44	11.18
36	GREEN	36	2.24	56.90	2.26	57.40	2.17	54.99	2.18	55.25	0.44	11.18
40	ORANGE	40	2.49 63.25 2.51 63.75			63.75	2.42	61.34	2.43	61.60	0.44	11.18
44	YELLOW	44	2.74	69.60	2.76	70.10	2.67	67.69	2.68	67.95	0.44	11.18
48	BLUE	48	2.99	75.95	3.01	76.45	2.92	74.04	2.93	74.30	0.44	11.18

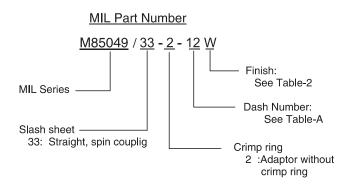
 $\underline{\text{Note:}}$ The material &finish for the crimp ring will always be as follows Material: Copper as per ASTM B-75

Finish: Tin plating as per MIL-T-10727, Type-1

Connector Group - K

Straight





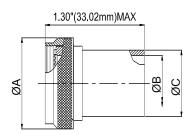
NOTE: * For more cable entry and length options, contact factory

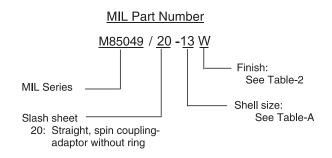
		-	TABLE	- A								
MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE	A DIA.	(MAX)	В (М	IAX)	C DIA	. (MAX)	D DIA.	(MAX)			
DASH NO.	SE – II / I	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ			
08	8/9	0.75	19.05	1.14	28.96	0.27	6.86	0.35	8.89			
10	10 / 11	0.85	21.59	1.14	28.96	0.34	8.64	0.50	12.70			
12	12 / 13	1.00	25.40	1.14	28.96	0.44	11.18	0.51	12.95			
14	14 / 15	1.10	27.94	1.14	28.96	0.56	14.22	0.63	16.00			
16	16 / 17	1.25	31.75	1.14	28.96	0.69	17.53	0.76	19.30			
18	18 / 19	1.40	35.56	1.14	28.96	0.80	20.32	0.89	22.61			
20	20 / 21	1.50	38.10	1.14	28.96	0.93	23.62	1.01	25.65			
22	22 / 23	1.65	41.91	1.14	28.96	1.05	26.67	1.13	28.70			
24	24 / 25	1.75	44.45	1.14	28.96	1.13	28.70	1.20	30.48			

Table Continued

Crimp Ring Adaptor

Connector Group - L





NOTE: * For more cable entry and length options, contact factory

		TABL	E-A				
MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE/CODE (REF.)	A DIA.	(MAX)	B DIA	. (MIN)	C DIA.	(MAX)
CONNECTOR	(NLF-)	IN COL		IN CU			
SHELL SIZE		INCH	MM	INCH	MM	INCH	MM
09	09 / A	0.75	19.05	0.27	6.73	0.35	8.81
11	11 / B	0.85	21.59	0.34	8.71	0.50	12.65
13	13 / C	1.00	25.40	0.44	11.10	0.51	12.95
15	15 / D	1.10	27.94	0.56	14.27	0.63	16.00
17	17 / E	1.25	31.75	0.69	17.45	0.76	19.30
19	19 / F	1.40	35.56	0.81	20.62	0.89	22.61
21	21 / G	1.50	38.10	0.94	23.80	1.01	25.65
23	23 / H	1.65	41.91	1.05	26.57	1.13	28.70
25	25 / J	1.75	44.45	1.13	28.58	1.20	30.53

BAND LOCK ADAPTOR



This is another method of termination of screens. A high quality band will do the job in this back shell. Tempered bands are tightened over the shields, which is pulled over the banding area, using special assembly tools. Suitable over cover by heat shrink boot or some other method as chosen by the designer could be used. Both crimp ring and banded terminations give a low DC resistance.

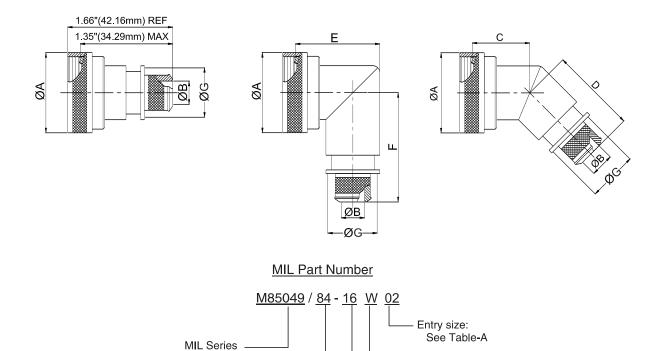
For Connector Group	Page No.
J -	VII-1
К -	VII-2
L -	VII-3

Note: For Connector group Identification refer Table 1 - A, B, C, D (Page 7-11) and for Material / Plating Finish, Refer Table-2 (Page 12)

Band Lock Adaptor

Connector Group - J

Straight, 90°, 45°



Finish:

Shell size:

See Table-2

See Table-A

Slash sheet

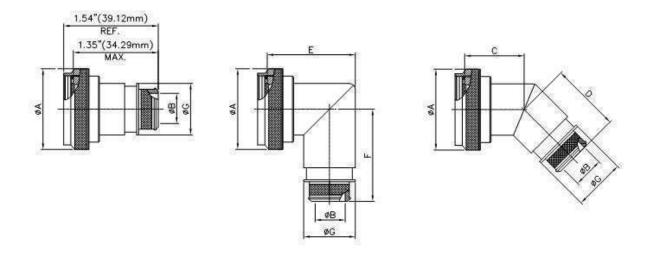
82 : Straight, self lock

84: 90deg, self lock 83: 45deg, self lock

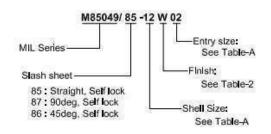
						TAI	BLE -	Ą								
MIL PART NU					ВІ	DIA.										
ACCESSORY	ENTRY	CONNECTOR SHELL SIZE	A DIA	(MAX)	+0.00	+0.00 -0.50	C (N	IAX)	D (MAX)		E (MAX)		F (N	IAX)	G (N	IAX)
SHELL SIZE	SIZE	SHELL SIZE	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
08	02	8	0.89	22,48	N/A	N/A	0.87	22.10	1,16	29.46	1.19	30.18	1.42	35,99	N/A	N/A
00	03	0	0.00	22.70	0.26	6.60	0.07	22.10	1.10	20.10	1.10	00.10	1.72	00.00	0.56	14.22
10	02	10	1.01	25.65	N/A	N/A	0.89	22.61	1.18	29.97	1.28	32.54	1.48	37.59	N/A	N/A
10	03	10	1101	20100	0.32	8.13	0.00	22.01		20107	1120	02101	11.10	07100	0.63	16.00
12	02	7 / 12	1.14	28,83	0.32	8.13	0.92	23.37	1,20	30.48	1.41	35.71	1,54	39,17	0.63	16.00
	03	.,		20100	0.45	11.43	0102	20107	1120	00110		0017 1	1101	00117	0.75	19.05
14	02	12 / 14	1.26	32.00	0.45	11.43	0.94	23.88	1.22	30.99	1.53	38.89	1.61	40.77	0.75	19.05
	03				0.57	14.48									0.89	22.61
16	02	19 / 16	1,39	35,18	0.51	12.95	0.96	24.38	1,25	31.75	1.66	42.06	1,67	42,34	0.82	20.83
	03				0.64	16.26									0.95	24.13
18	02	27 / 18	1.51	38.35	0.64	16.26	0.98	24.89	1.26	32.00	1.72	43.64	1.73	43.94	0.95	24.13
	03				0.76	19.30									1.07	27.18
20	02	37 / 20	1.64	41.53	0.64	16.26	1.00	25.40	1.29	32.77	1.84	46.84	1.79	45.52	0.95	24.13
-	03				0.82	20.83									1.13	28.07
22	02	22	1.76	44.70	0.70	17.78	1.03	26.16	1,31	33,27	1.94	49.23	1.85	46,99	1.02	25.99
	03				0.95	24.13									1.26	32.00
24	02	24	1.89	47.88	0.76	19.30	1.05	26.67	1.34	34.04	2.09	53.16	1.92	48.69	1.07	27.18
	03				1.01	25.65									1.32	33.53
28	02	28	2,14	54.23	0.89	22.61	1,10	27.94	1,38	35.05	2,53	64.29	2,04	51,87	1.19	30.23
	03		_,.,		1.14	28.96			.,	,,,,,,		30		- · · · ·	1.47	37.34

Connector Group - K

Straight, 90°, 45°



MIL PART NUMBER



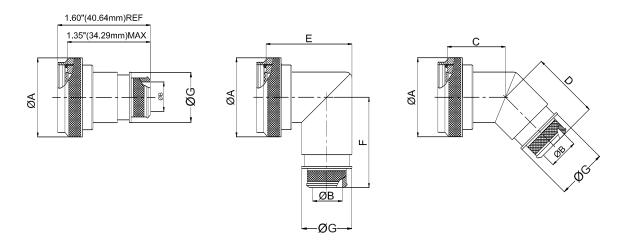
NOTE: * For more cable entry and length option, contact factory

					7	TABLE	- A										
10000000		M85049/86	CONNECTOR	ØA	MAX)	Q	ØB	C /h	AAX)	Da	MAX)	E 21	MAX)	E /	MAX)	6.0	(XAN
ACCESSORY	M85049/85	M85049/87	SHELL SIZE	STOCK!	10000	+0.00	+0.00	1000	nex)	0.0	MMA)	E (1	vir(A)	100	(NUMA)	9.0	nrv)
SHELLSIZE -	ENTRY SIZE	ENTRY SIZE	SE - II/I	INCH	мм	INCH	мм	INCH	мм	INCH	мм	INCH	мм	INCH	мм	INCH	мм
08	01	02	8/9	0.86	21.82	N/A	N/A	0.87	22.10	1.16	29.46	1.38	34.93	1.42	35.99	N/A	N/A
- 00	02	03	0/3	0.00	21.02	0.26	6.60	0.67	22.10	9540.5	25.40	1.30	34.53	1.42	33.55	0.56	14.22
10	01	02	10/11	0.99	25.04	N/A	N/A	0.90	22.86	1.19	30.23	1.44	36.50	1.48	37.59	N/A	N/A
190	02	03	30233	W.00	20,07	0.32	8.13	0.50	22.00	1.10	30.20	tions	30.30	1570	37.33	0.63	
12	01	02	12/13	1.16	29.36	0.32		0.92	23.37	1.21	30.73	1.56	39.67	1.55	39.45	0.63	16.00
1,556	02	03	350390	1555	20.00	0.45	11.43	10000	6.000	(5785.1)	50.75	1199	28.03	1.55	99.39		19.05
14	01	02	14/15	1.28	32.54		11.43	0.95	24.13	1.24	31.50	1.69	42.85	1.61	41.00	0.75	19.05
3652	02	03	33633	10000	02104		14.48	0,00	2000	27/3000	000	3700	12.00	10000	10.00	0.89	22.61
16	01	02	16/17	1.41	35.71	0.51	12.95	0.98	24.89	1.26	32.00	1.75	44.45	1.68	42.62	0.82	20.8
	02	03	19717	107.283	00.71	0.64	16.26	0.30	24.03	1.20	02.00	1000	44.00	1.00	72.02		24.13
18	01	02	18/19	1.52	38.51	0.64	16.26	0.98	24.89	1.27	32.26	1.88	47.63	1.73	44.02	0.95	24.13
	02	03	10/10		100.01		19.30	0.00	24.00		02.20	1.00	47.00		44.02	1.07	27.18
20	01	02	20/21	1.64	41.68		16.26	1.01	25.65	1.30	33.02	1.94	49.23	1.80	45.62	NAME OF TAXABLE PARTY.	24,13
20	02	03	20/21	LESCE	37.1100		20.83	3030	20.00	1100	00.02	17.00:3	70,20	1.00	70.02	1.13	28.07
22	01	02	22/23	1.77	44.86		17.78	1.04	26.42	1.33	33.78	2.06	52.37	1.86	47.22	1.02	25.99
1966	02	03	24/20	0.555250,	7.490		24.13	1099	#200 TA	1,000	20.70	2.00	~	1,000	35366	1.26	32.00
24	01	02	24/25	1.89	48.03		19.30	1.07	27.18	1.35	34.29	2.13	53.98	1.92	48.74	1.07	27.18
10000	02	03	500.500	1.00	20100	1.01	25.65	1000	4000	0.000	100	2010	20.00	1255	100000	1.32	33.5

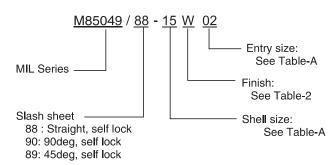
Band Lock Adaptor

Connector Group - L

Straight, 90°, 45°



MIL Part Number



NOTE: * For more cable entry and length options, contact factory

NOTE. FO		саые еппу а	gg		,											
						TAE	BLE -	Α								
MIL PART NU DESIGNAT		CONNECTOR	A DIA. (MAX)		+0.00 -0.02	+0.00 -0.50	C (N	ЛАХ)	D (N	/IAX)	E (N	IAX)	F (M	IAX.)	G (N	IAX)
CONNECTOR SHELL SIZE	ENTRY SIZE	SHELL SIZE/CODE	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ
9	02 03	09 / A	0.86	21.82	N/A 0.26	N/A 6.60	1.01	25.65	1.16	29.46	1.38	34.93	1.42	35.99	N/A 0.56	N/A 14.22
11	02 03	11 / B	0.99	25.04	N/A 0.32	N/A 8.13	1.03	26.16	1.19	30.23	1.44	36.50	1.48	37.59	N/A 0.63	N/A 16.00
13	02 03	13 / C	1.16	29.36	0.32	8.13 11.43	1.06	26.92	1.21	30.73	1.56	39.67	1.55	39.45	0.63 0.75	16.00 19.05
15	02 03	15 / D	1.28	32.54	0.45	11.43 14.48	1.08	27.43	1.24	31.50	1.69	42.85	1.61	41.00	0.75 0.89	19.05 22.61
17	02 03	17 / E	1.41	35.71	0.51	12.95 16.26	1.11	28.19	1.26	32.00	1.75	44.45	1.68	42.62	0.82 0.95	20.83
19	02 03	19 / F	1,52	38,51	0.64	16.26 19.30	1,12	28.45	1,27	32.26	1.88	47.63	1,77	45.03	0.95 1.07	24.13 27.18
21	02 03	21 / G	1.64	41.68	0.64	16.26 20.83	1.15	29.21	1.30	33.02	1.94	49.23	1.80	45.62	0.95 1.13	24.13 28.07
23	02 03	23 / H	1.77	44.86	0.70 0.95	17.78 24.13	1.17	29.72	1.33	33.78	2.06	52.37	1.86	47.22	1.02 1.26	25.99 32.00
25	02 03	25 / J	1.89	48.03	0.76 1.01	19.30 25.65	1.20	30.48	1.35	34.29	2.13	53.98	1.92	48.74	1.07 1.32	27.18 33.53

PRE-SHIELD ADAPTOR



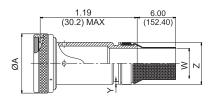
This adaptor is supplied with some length of braid attached. This braid overlaps with the cable braid and effective shielding takes place due to its 360° contact. It is designed to accept heat shrink boot. Ease and less time for cable termination are the prime advantages here.

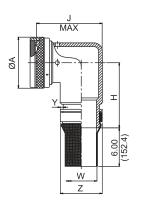
For Connector Group	Page No.
J -	VIII-1 - VIII-2
К -	VIII-3 - VIII-4
L -	VIII-5 - VIII-6

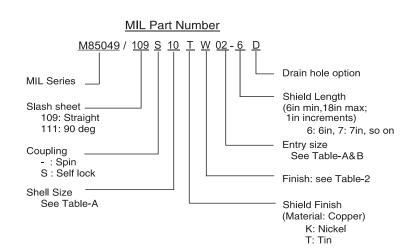
Note: For Connector group Identification refer Table 1 - A, B, C, D (Page 7-11) and for Material / Plating Finish, Refer Table-2 (Page 12)

Connector Group - J

Straight, 90°







NOTE: * For more cable entry and length options, contact factory

NOTE. POTMOTE	TABLE - A											
PART NUM	BER DESIG	NATOR	CONNECTOR SHELL SIZE	A DIA.	(MAX)	Н (MAX)	J (MAX)				
SHELL SIZE - MIL	ALLOWABLE ENTRY SIZE		SIZE	INCH MM		INCH	ММ	INCH	ММ			
IVIIL	MIN	MAX										
08	-	01	8	0.885	22.48	1.73	43.94	1.12	28.45			
10	01	03	10	1.01	25.65	1.85	46.99	1.25	31.75			
12	01	05	7/12	1.135	28.83	1.87	47.50	1.38	35.05			
14	02	06	12/14	1.26	32.00	1.94	49.28	1.44	36.58			
16	04	08	19/16	1.385	35.18	2.03	51.56	1.56	39.62			
18	05	09	27/18	1.51	38.35	2.2	55.88	1.75	44.45			
20	07	11	37/20	1.635	41.53	2.2	55.88	1.75	44.45			
22	09	13	22	1.76	44.70	2.31	58.67	2	50.80			
24	11	14	24	1.885	47.88	2.31	58.67	2	50.80			
28	14	16	28	2.135	54.23	2.48	62.99	2.25	57.15			
32	16	17	32	2.395	60.83	2.73	69.34	2.75	69.85			
36	17	19	36	2.635	66.93	2.73	69.34	3.125	79.38			
40	19	21	40	2.885	73.28	2.88	73.15	4.125	104.78			
44	21	23	44	3.135	79.63	3	76.20	4.125	104.78			
48	23	25	48	3.385	85.98	3.12	79.25	4.125	104.78			

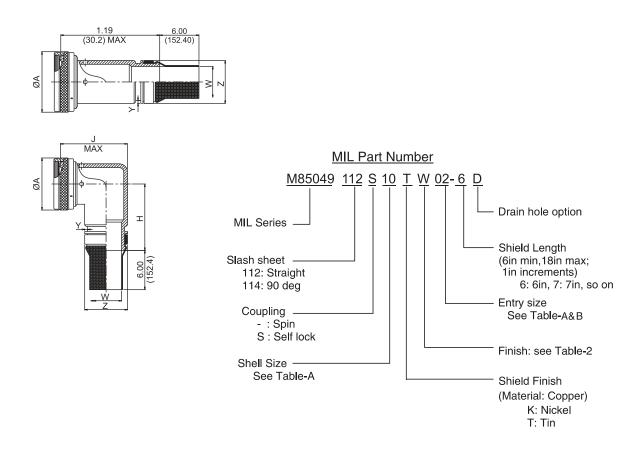
Table Continued

Pre-shield Adaptor

Connector Group - J

		TABLI	F - B			
ENTRY SIZE	W ±0.020	W <u>+</u> 0.508	Y +0.008 -0.000 (INCH)	Y +0.200 -0.000 (MM)	Z MAX	Z MAX
	(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MM)
01	0.250	6.35	0.044	1.12	0.56	14.22
02	0.312	7.92	0.044	1.12	0.63	16.00
03	0.375	9.53	0.044	1.12	0.69	17.53
04	0.438	11.13	0.044	1.12	0.75	19.05
05	0.500	12.70	0.044	1.12	0.82	20.83
06	0.562	14.27	0.044	1.12	0.89	22.61
07	0.625	15.88	0.044	1.12	0.95	24.13
08	0.688	17.48	0.044	1.12	1.02	25.91
09	0.750	19.05	0.069	1.75	1.07	27.18
10	0.812	20.62	0.069	1.75	1.13	28.70
11	0.875	22.23	0.069	1.75	1.19	30.23
12	0.938	23.83	0.069	1.75	1.26	32.00
13	1.000	25.40	0.069	1.75	1.32	33.53
14	1.125	28.575	0.069	1.75	1.47	37.34
15	1.250	31.75	0.069	1.75	1.60	40.64
16	1.375	34.93	0.069	1.75	1.71	43.43
17	1.500	38.10	0.086	2.18	1.84	46.74
18	1.625	41.28	0.086	2.18	2.00	50.80
19	1.750	44.45	0.086	2.18	2.12	53.85
20	1.875	47.63	0.086	2.18	2.27	57.66
22	2.000	50.80	0.086	2.18	2.44	61.98
22	2.125	53.98	0.086	2.18	2.60	66.04
23	2.250	57.15	0.086	2.18	2.75	69.85
24	2.375	60.325	0.086	2.18	2.90	73.66
25	2.500	63.50	0.086	2.18	3.06	77.72

Connector Group - K



NOTE: * For more cable entry and length options, contact factory

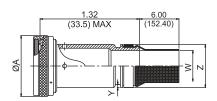
	TABLE - A									
PART NUMBE	R DESIGI	NATOR	CONNECTOR SHELL SIZE	A DIA.	(MAX)	Н (MAX)	J (N	ЛАХ)	
SHELL SIZE -		WABLE RY SIZE	SIZE	INCH	ММ	INCH	ММ	INCH	ММ	
MIL	MIN	MAX								
08	-	01	8/9	0.86	21.84	1.73	43.94	1.07	27.18	
10	01	03	10/11	0.98	24.89	1.85	46.99	1.19	30.23	
12	01	05	12/13	1.16	29.46	1.87	47.50	1.32	33.53	
14	03	07	14/15	1.28	32.51	1.94	49.28	1.44	36.58	
16	05	09	16/17	1.41	35,81	2.03	51.56	1.57	39.88	
18	06	10	18/19	1.52	38.61	2.2	55.88	1.75	44.45	
20	08	12	20/21	1.64	41.66	2,2	55.88	1.75	44.45	
22	09	13	22/23	1.77	44.96	2.31	58.67	2	50.80	
24	10	14	24/25	1.89	48.01	2.31	58.67	2	50.80	

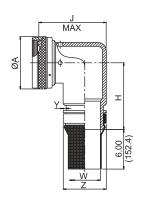
Pre-shield Adaptor

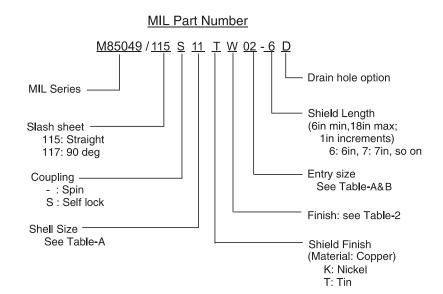
Connector Group - K

		TABL	.E - B			
ENTRY SIZE	W ±0.020	W <u>+</u> 0.508	Y +0.008 -0.000 (INCH)	Y +0.200 -0.000 (MM)	Z MAX	Z MAX
	(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MM)
01	0.250	6.35	0.044	1.12	0.56	14.22
02	0.312	7.92	0.044	1.12	0.63	16.00
03	0.375	9.53	0.044	1.12	0.69	17.53
04	0.438	11.13	0.044	1.12	0.75	19.05
05	0.500	12.70	0.044	1.12	0.82	20.83
06	0.562	14.27	0.044	1.12	0.89	22.61
07	0.625	15.88	0.044	1.12	0.95	24.13
08	0.688	17.48	0.044	1.12	1.02	25.91
09	0.750	19.05	0.069	1.75	1.07	27.18
10	0.812	20.62	0.069	1.75	1.13	28.70
11	0.875	22.23	0.069	1.75	1.19	30.23
12	0.938	23.83	0.069	1.75	1.26	32.00
13	1.000	25.40	0.069	1.75	1.32	33.53
14	1,125	28.575	0.069	1.75	1.47	37.34

Connector Group - L







NOTE: * For more cable entry and length options, contact factory

	TABLE - A									
PART NUME	PART NUMBER DESIGNATOR			A DIA.	(MAX)	Н (MAX)	J (MAX)		
SHELL SIZE -	ALLOW ENTRY		SIZE INCH MM		INCH	ММ	INCH	ММ		
MIL	MIN	MAX								
09	1	01	8/9	0.86	21.84	1.73	43.94	0.88	22.35	
11	01	03	10/11	0.98	24.89	1.85	46.99	1	25.40	
13	01	05	12/13	1.16	29.46	1.87	47.50	1.13	28.70	
15	03	07	14/15	1.28	32.51	1.94	49.28	1.31	33.27	
17	05	09	16/17	1.41	35.81	2.03	51.56	1.5	38.10	
19	06	10	18/19	1.52	38.61	2.2	55.88	1.75	44.45	
21	08	12	20/21	1.64	41.66	2.2	55.88	1.75	44.45	
23	09	13	22/23	1.77	44.96	2.31	58.67	2	50.80	
25	10	14	24/25	1.89	48.01	2.31	58.67	2	50.80	

Pre-shield Adaptor

Connector Group - L

		TABL	.E - B			
ENTRY SIZE	W ±0.020	W <u>+</u> 0.508	Y +0.008 -0.000 (INCH)	Y +0.200 -0.000 (MM)	Z MAX	Z MAX
	(INCH)	(MM)	(INCH)	(MM)	(INCH)	(MM)
01	0.250	6.35	0.044	1.12	0.56	14.22
02	0.312	7.92	0.044	1.12	0.63	16.00
03	0.375	9.53	0.044	1.12	0.69	17.53
04	0.438	11.13	0.044	1.12	0.75	19.05
05	0.500	12.70	0.044	1.12	0.82	20.83
06	0.562	14.27	0.044	1.12	0.89	22.61
07	0.625	15.88	0.044	1.12	0.95	24.13
08	0.688	17.48	0.044	1.12	1.02	25.91
09	0.750	19.05	0.069	1.75	1.07	27.18
10	0.812	20.62	0.069	1.75	1.13	28.70
11	0.875	22.23	0.069	1.75	1.19	30.23
12	0.938	23.83	0.069	1.75	1.26	32.00
13	1.000	25.40	0.069	1.75	1.32	33.53
14	1.125	28.575	0.069	1.75	1.47	37.34

QUICK CLAMP



Many applications call for just tidying up the cable in the desired direction with a "minimum weight" consideration. Amphenol Quick Clamps are useful for such applications. It finds applications in interior wiring of flying machines

For Connector Group		Page No.
J	→	IX-1
K	→	IX-2
L	→	IX-3

Note: For Connector group Identification refer Table 1 - A, B, C, D (Page 7-11) and for Material / Plating Finish, Refer Table-2 (Page 12)

Quick Clamp

Connector Group - J

Straight, 90°, 45°

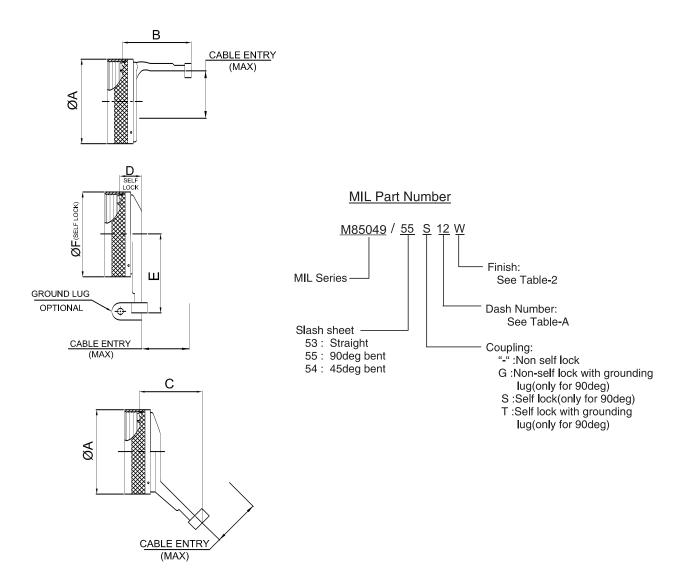


	TABLE - A																				
MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE SIZE	A DIA. (MAX)		В (М	IAX)	C (N	IAX)	D (N	IAX)	E (N	IAX)	F DIA.	(MAX)	WIR ENTRY							
DASH NO	SIZL	INCH	мм	INCH	ММ	INCH	ММ	INCH	ММ	INCH	мм	INCH	ММ	INCH	ММ						
08	8	0.66	16.69	0.95	24.23	1.23	31.29	0.73	18.54	1.22	30.99	0.89	22.48	0.26	6.60						
10	10	0.78	19.86	0.95	24.23	1.23	31.29	0.73	18.54	1.29	32.77	1.01	25.65	0.37	9.27						
12	7/12	0.94	23.80	0.95	24.23	1.23	31.29	0.73	18.54	1.62	41.15	1.14	28.83	0.50	12.73						
14	12/14	1.05	26.67	1.20	30.58	1.23	31.29	0.73	18.54	1.66	42.16	1.26	32.00	0.58	14.61						
16	19/16	1.24	31.47	1.20	30.58	1.23	31.29	0.73	18.54	1.72	43.69	1.39	35.18	0.70	17.78						
18	27/18	1.38	35.00	1.20	30.58	1.23	31.29	0.73	18.54	1.72	43.69	1.51	38.35	0.78	19.79						
20	37/20	1.50	38.10	1.31	33.27	1.48	37.64	0.75	19.05	1.79	45.47	1.64	41.53	0.90	22.96						
22	22	1.63	41.43	1.43	36.32	1.48	37.64	0.75	19.05	1.85	46.99	1.76	44.70	1.03	26.14						
24	24	1.75	44.45	1.56	39.62	1.48	37.64	0.75	19.05	1.91	48.51	1.89	47.88	1.14	29.06						
28	28	1.97	50.04	1.56	39.62	1.47	37.31	0.75	19.05	2.06	52.32	2.14	54.23	1.38	35.03						

Quick Clamp

Connector Group - K

Straight, 90°, 45°

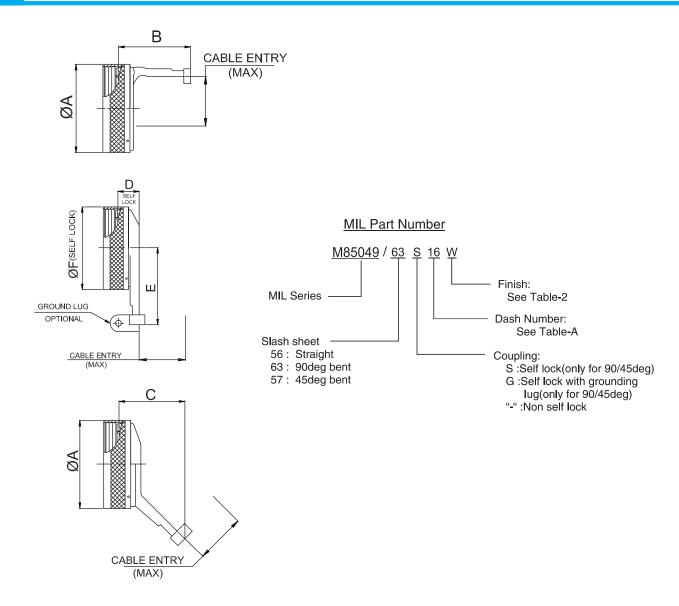
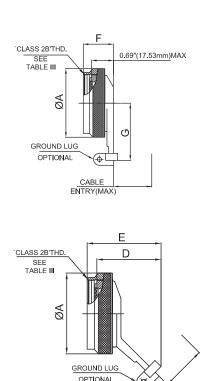


	TABLE - A																						
MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE SIZE	A DIA. (MAX)		A DIA. (MA)		В (М	IAX)	C (N	IAX)	D (N	IAX)	E (N	IAX)	F DIA.	(MAX)	WIR ENTRY	ING ' (MAX)						
DASH NO	SIZL	INCH	ММ	INCH	MM	INCH	ММ	INCH	ММ	INCH	MM	INCH	ММ	INCH	ММ								
08	8	0.66	16.69	0.95	24.23	1.23	31.29	0.73	18.54	1.22	30.99	0.89	22.48	0.26	6.60								
10	10	0.78	19.86	0.95	24.23	1.23	31.29	0.73	18.54	1.29	32.77	1.01	25.65	0.37	9.27								
12	7/12	0.94	23.80	0.95	24.23	1.23	31.29	0.73	18.54	1.62	41.15	1.14	28.83	0.50	12.73								
14	12/14	1.05	26.67	1.20	30.58	1.23	31.29	0.73	18.54	1.66	42.16	1.26	32.00	0.58	14.61								
16	19/16	1.24	31.47	1.20	30.58	1.23	31.29	0.73	18.54	1.72	43.69	1.39	35.18	0.70	17.78								
18	27/18	1.38	35.00	1.20	30.58	1.23	31.29	0.73	18.54	1.72	43.69	1.51	38.35	0.78	19.79								
20	37/20	1.50	38.10	1.31	33.27	1.48	37.64	0.75	19.05	1.79	45.47	1.64	41.53	0.90	22.96								
22	22	1.63	41.43	1.43	36.32	1.48	37.64	0.75	19.05	1.85	46.99	1.76	44.70	1.03	26.14								
24	24	1.75	44.45	1.56	39.62	1.48	37.64	0.75	19.05	1.91	48.51	1.89	47.88	1.14	29.06								

Quick Clamp

Connector Group - L

90°, 45°



CABLE ENTRY(MAX)

MIL Part Number

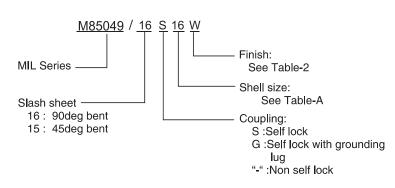


	TABLE - A																							
MIL PART NUMBER DESIGNATOR	SHELL A DIA. (MAX) D (MAX) E (MAX)		A DIA. (MAX)		A DIA. (MAX)		A DIA. (MAX)		F (MAX)		G (MAX)		WIRING ENTRY(MAX)											
CONNECTOR SHELL SIZE	(REF.)	INCH	ММ																					
9	09 / A	0.86	21.79	1.03	26.16	1.43	36.32	0.99	25.15	1.22	30.99	0.26	6.71											
11	11 / B	0.98	24.99	1.03	26.16	1.43	36.32	0.99	25.15	1.29	32.77	0.39	9.96											
13	13 / C	1.16	29.39	1.03	26.16	1.43	36.32	0.99	25.15	1.62	41.15	0.51	12.85											
15	15 / D	1.28	32.49	1.09	27,69	1.93	49.02	0.99	25.15	1.66	42.16	0.63	16.03											
17	17 / E	1.41	35.71	1.11	28.19	1.93	49.02	0.99	25.15	1.72	43.69	0.76	19.20											
19	19 / F	1.52	38.51	1.21	30.73	2.03	51.56	0.99	25.15	1.72	43.69	0.85	21.46											
21	21 / G	1.64	41.71	1.26	32.00	2.09	53.09	0.99	25.15	1.79	45.47	0.97	24.64											
23	23 / H	1.77	44.91	1.30	33.02	2.09	53.09	0.99	25.15	1.85	46.99	1.10	27.81											
25	25 / J	1.89	47.98	1.34	34.04	2,24	56.90	0.99	25.15	1.91	48.51	1.22	30.99											

STRAIN RELIEF CLAMP



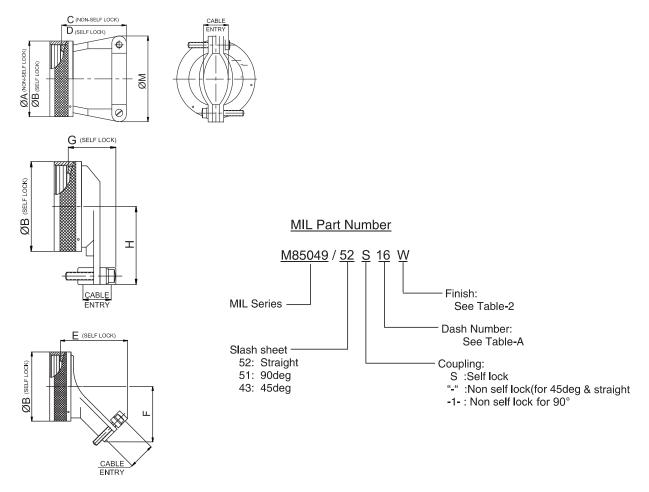
Amphenol Strain Reliefs not only tidy-up the cable after termination but provide good strain relief at the termination area. It is a cost effective cable holding option when environmental protection is not a concern, and weight saving is a major consideration

For Connector Group	Page No.
J -	X-1 - X-4
К -	X-5 - X-8
L -	X-9 - X-12

Note: For Connector group Identification refer Table 1 - A, B, C, D (Page 7-11) and for Material / Plating Finish, Refer Table-2 (Page 12)

Connector Group - J

Straight, 90°, 45°



NOTE: * For more cable entry and length options, contact factory

					TABL	E-A							
MIL PART NUMBER DESIGNATOR	SHELL SIZE	INCH MM		B DIA.(MAX)		C (N	/IAX)	D (N	/IAX)	E (N	IAX)	F (N	IAX)
DASH NO	SIZE			INCH	ММ	INCH	мм	INCH	ММ	INCH	мм	INCH	ММ
8	8	0.62	15.67	0.89	22.48	0.63	16.00	0.73	18.54	1.32	33.53	0.77	19.61
10	10	0.73	18.64	1.01	25.65	0.74	18.80	0.85	21.59	1.36	34.65	0.80	20.40
12	7/12	0.86	21.79	1.14	28.83	0.86	21.84	0.98	24.89	1.44	36.53	0.87	22.00
14	12/14	0.98	24.99	1.26	32.00	0.86	21.84	0.98	24.89	1.48	37.59	0.93	23.57
16	19/16	1.11	28.24	1.39	35.18	0.99	25.15	1.10	27.94	1.59	40.28	0.99	25.17
18	27/18	1.22	30.94	1.51	38.35	1.24	31.50	1.35	34.29	1.70	43.28	1.11	28.19
20	37/20	1.35	34.16	1.64	41.53	1.36	34.54	1.48	37.59	1.75	44.40	1.17	29.77
22	22	1.47	37.29	1.76	44.70	1.49	37.85	1.60	40.64	1.79	45.52	1.24	31.37
24	24	1.59	40.46	1.89	47.88	1.61	40.89	1.73	43.94	1.84	46.63	1.30	32.94
28	28	1.97	50.01	2.14	54.23	1.76	44.70	1.88	47.75	1.96	49.81	1.54	39.19
32	32	2.22	56.36	2.40	60.83	1.95	49.53	2.13	54.10	2.05	52.04	1.67	42.37
36	36	2.47	62.71	2.64	66.93	2.33	59.18	2.44	61.98	2.09	53.16	1.79	45.54
40	40	2.72	69.06	2.89	73.28	2.51	63.75	2.63	66.80	2.09	53.19	1.92	48.72
44	44	2.97	75.41	3.14	79.63	2.89	73.41	3.00	76.20	2.36	59.94	2.13	54.15
48	48	3.22	81.76	3.39	85.98	3.26	82.80	3.40	86.36	2.45	62.18	2.26	57.33

Table Continued

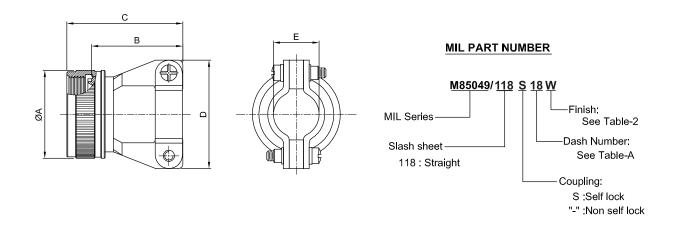
Strain Relief Clamp

Connector Group - J

Straight, 90°, 45°

				TABL	.E - A						
MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE SIZE	G (N	IAX)	Н (Л	/IAX)	M (N	ЛАХ)		CABLE	ENTR	Y
DASH NO	SIZE							M	IN	M	AX
DASITINO		INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
08	8	0.93	23.62	0.75	18.95	0.78	19.86	0.13	3.18	0.20	5.18
10	10	1.02	25.91	0.81	20.45	0.86	21.89	0.19	4.75	0.29	7.26
12	7/12	1.21	30.73	0.87	22.02	1.00	25.48	0.29	7.39	0.42	10.57
14	12/14	1.27	32.26	0.93	23.62	1.06	26.95	0.35	8.92	0.48	12.09
16	19/16	1.42	36.07	0.99	25.25	1.33	33.88	0.50	12.73	0.63	15.90
18	27/18	1.53	38.86	1.17	29.74	1.47	37.24	0.52	13.16	0.71	17.93
20	37/20	1.65	41.91	1.23	31.34	1.57	39.93	0.58	14.76	0.83	21.11
22	22	1.78	45.21	1.30	32.92	1.69	42.88	0.64	16.36	0.96	24.28
24	24	1.90	48.26	1.36	34.49	1.79	45.47	0.71	17.93	1.08	27.46
28	28	2.20	55.88	1.57	39.93	2.04	51.69	0.75	19.05	1.19	30.15
32	32	2.27	57.66	1.80	45.64	2.39	60.60	0.88	22.23	1.25	31.75
36	36	2.39	60.71	1.92	48.82	2.50	63.40	0.94	23.83	1.38	34.93
40	40	2.52	64.01	2.05	51.99	2.57	65.18	0.94	23.83	1.50	38.10
44	44	2.77	70.36	2.30	58.32	2.86	72.64	1.19	30.18	1.75	44.45
48	48	2.89	73.41	2.42	61.49	3.34	84.94	1.31	33.32	1.88	47.63

Connector Group - J

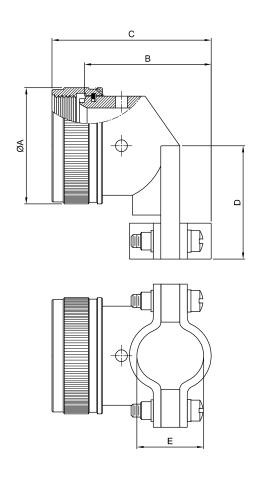


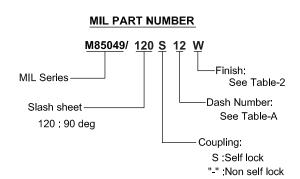
				TAI	BLE – A						
MIL PART NUMBER	CONNECTOR	A DIA.	(MAY)	B LEI	NCTH	C.(M	AY)	D/A	MAX)	E. (CL	OSED)
DESIGNATOR	SHELL SIZE	A DIA.	(WAX)	D LLI	10111	C.(W	^,	D.(1,	iiAX)	±.031	±.787
DASH NO		INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
08	88	0.89	22.61	0.77/0.51	19.56/12.95	1.14	28.96	0.88	22.35	0.22	5.56
10	10S, 10SL	1.01	25.65	0.89/0.64	22.61/16.26	1.25	31.75	0.94	23.88	0.26	6.71
12	12, 12S	1.14	28.96	1.01/0.76	25.65/19.30	1.38	35.05	1.12	28.45	0.34	8.74
14	14, 14S	1.26	32.00	1.01/0.76	25.65/19.30	1.38	35.05	1.19	30.23	0.46	11.68
16	16, 16S	1.39	35.31	1.13/0.88	28.70/22.35	1.50	38.10	1.44	36.58	0.55	13.84
18	18	1.51	38.35	1.38/1.13	35.05/28.70	1.75	44.45	1.56	39.62	0.62	15.62
20	20	1.64	41.66	1.51/1.25	38.35/31.75	1.88	47.75	1.69	42.93	0.69	17.53
22	22	1.76	44.70	1.62/1.38	41.15/35.05	2.00	50.80	1.75	44.45	0.78	19.81
24	24	1.89	48.01	1.76/1.51	44.70/38.35	2.13	54.10	1.88	47.75	0.85	21.59
28	28	2.14	54.36	2.03/1.67	51.56/42.42	2.56	65.02	2.12	53.85	0.95	24.13
32	32	2.40	60.96	2.28/1.87	57.91/47.50	2.81	71.37	2.50	63.50	1.02	25.78
36	36	2.64	67.06	2.53/2.22	64.26/56.39	3.06	77.72	2.62	66.55	1.19	30.15
40	40	2.89	73.41	2.63/2.41	66.80/61.21	3.16	80.26	2.68	68.07	1.22	30.99
44	44	3.14	79.76	3.00/2.80	76.20/71.12	3.53	89.66	3.00	76.20	1.50	38.10
48	48	3.39	86.11	3.40/3.20	86.36/81.28	3.93	99.82	3.50	88.90	1.63	41.28

Strain Relief Clamp

Connector Group - J

90°

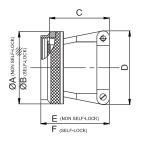


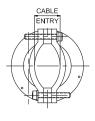


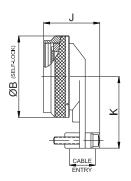
				TABL	E – A						
MIL PART NUMBER	CONNECTOR	A DIA.	(MAX)	В.(Г	MAX)	C.(N	MAX)	D.(N	MAX)	E. (CL	
DESIGNATOR	SHELL SIZE									±.031	±.787
DASH NO		INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
08	8S	0.88	22.35	0.93	23.62	1.29	32.77	0.81	20.57	0.22	5.56
10	10S, 10SL	0.94	23.88	1.02	25.91	1.38	35.05	0.87	22.10	0.26	6.71
12	12, 12S	1.12	28.45	1.21	30.73	1.57	39.88	0.93	23.62	0.34	8.74
14	14, 14S	1.19	30.23	1.27	32.26	1.63	41.40	1.00	25.40	0.46	11.68
16	16, 16S	1.44	36.58	1.42	36.07	1.78	45.21	1.06	26.92	0.55	13.84
18	18	1.56	39.62	1.53	38.86	1.89	48.01	1.23	31.24	0.62	15.62
20	20	1.69	42.93	1.65	41.91	2.01	51.05	1.30	33.02	0.70	17.73
22	22	1.75	44.45	1.78	45.21	2.14	54.36	1.36	34.54	0.78	19.81
24	24	1.88	47.75	1.90	48.26	2.26	57.40	1.42	36.07	0.85	21.59
28	28	2.12	53.85	2.20	55.88	2.72	69.09	1.63	41.40	0.95	24.13
32	32	2.50	63.50	2.27	57.66	2.79	70.87	1.86	47.24	1.02	25.78
36	36	2.62	66.55	2.39	60.71	2.91	73.91	1.98	50.29	1.19	30.15
40	40	2.68	68.07	2.52	64.01	3.04	77.22	2.10	53.34	1.22	30.99
44	44	3.00	76.20	2.77	70.36	3.29	83.57	2.36	59.94	1.50	38.10
48	48	3.50	88.90	2.89	73.41	3.41	86.61	2.48	62.99	1.63	41.28

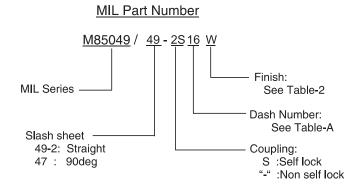
Connector Group - K

Straight, 90°









MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE SE – II / I	A DIA.	A DIA. (MAX)		(MAX)	C (N	IAX)	D (N	IAX)	E (N	IAX)	F (N	IAX)
DASH NO.	0L	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ
08	8/9	0.75	19.05	0.86	21.82	0.91	23.11	0.85	21.59	1.10	27.94	1.15	29.21
10	10 / 11	0.85	21.59	0.98	24.99	0.91	23.11	0.90	22.86	1.10	27.94	1.15	29.21
12	12 / 13	1.00	25.40	1.16	29.36	1.01	25.65	1.10	27.94	1.20	30.48	1.25	31.75
14	14 / 15	1.10	27.94	1.28	32.54	1.06	26.92	1.15	29.21	1.25	31.75	1.30	33.02
16	16 / 17	1.25	31.75	1.41	35.71	1.16	29.46	1.30	33.02	1.36	34.44	1.40	35.56
18	18 / 19	1.40	35.56	1.52	38.51	1.41	35.81	1.50	38.10	1.60	40.64	1.65	41.91
20	20 / 21	1.50	38.10	1.64	41.68	1.51	38.35	1.60	40.64	1.70	43.21	1.75	44.45
22	22 / 23	1.65	41.91	1.77	44.86	1.66	42.16	1.70	43.18	1.85	46.99	1.90	48.26
24	24 / 25	1.75	44.45	1.89	48.03	1.76	44.70	1.80	45.72	1.95	49.56	2.00	50.80

Table Continued

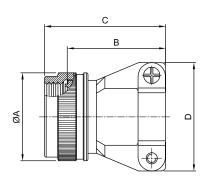
Strain Relief Clamp

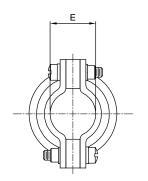
Strain Relief clamp

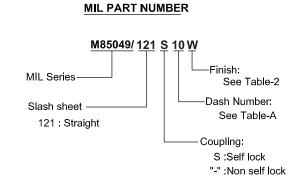
Connector Group - K

			TAE	BLE – A					
MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE	J (N	IAX)	K (N	MAX)		CABLE	ENTRY	
DESIGNATOR	SHELL SIZE	INCH	мм	INCH	мм	MIN MM		MA	X
DASH NO	1	111011				INCH	MM	INCH	MM
8	8/9	1.38	35.05	1.00	25.40	0.10	2.49	0.23	5.94
10	10 / 11	1.38	35.05	1.10	27.94	0.15	3.89	0.23	5.94
12	12 / 13	1.46	37.08	1.10	27.94	0.19	4.83	0.33	8.33
14	14 / 15	1.63	41.40	1.25	31.75	0.26	6.60	0.46	11.61
16	16 / 17	1.80	45.72	1.30	33.02	0.28	7.19	0.61	15.60
18	18 / 19	1.82	46.23	1.35	34.29	0.33	8.26	0.63	16.10
20	20 / 21	1.90	48.26	1.60	40.64	0.34	8.71	0.70	17.73
22	22 / 23	2.04	51.82	1.75	44.45	0.38	9.68	0.82	20.90
24	24 / 25	2.15	54.61	1.85	46.99	0.42	10.62	0.85	21.67

Connector Group - K





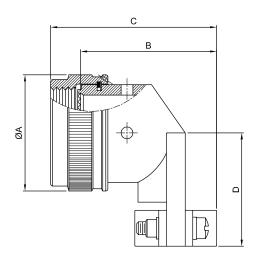


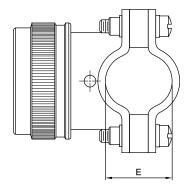
				TABL	E-A						
MIL PART NUMBER	CONNECTOR	R A DIA.(MAX)		B LEN	ICTU	C (I	MAX)	D DIA.	(MAY)	E. (CL	OSED)
DESIGNATOR	SHELL SIZE	A DIA.	(MAX)	D LLIN	10111	0.(1	iiAX)	D DIA.		±.031	±.787
DASH NO		INCH	MM			INCH	MM	INCH	MM	INCH	MM
80	08	0.86	21.79	0.77/0.51	19.56/12.95	1.01	25.65	0.88	22.35	0.22	5.56
10	10	0.98	24.99	0.89/0.64	22.61/16.26	1.13	28.70	0.94	23.88	0.26	6.71
12	12	1.16	29.39	1.01/0.76	25.65/19.30	1.25	31.75	1.12	28.45	0.34	8.74
14	14	1.28	32.49	1.01/0.76	25.65/19.30	1.25	31.75	1.19	30.23	0.46	11.68
16	16	1.41	35.71	1.13/0.88	28.70/22.35	1.37	34.80	1.44	36.58	0.55	13.84
18	18	1.52	38.51	1.38/1.13	35.05/28.70	1.62	41.15	1.56	39.62	0.62	15.62
20	20	1.64	41.71	1.51/1.25	38.35/31.75	1.75	44.45	1.69	42.93	0.69	17.53
22	22	1.77	44.91	1.62/1.38	41.15/35.05	1.87	47.50	1.75	44.45	0.78	19.81
24	24	1.87	47.47	1.76/1.51	44.70/38.35	2.00	50.80	1.88	47.75	0.85	21.59

Strain Relief Clamp

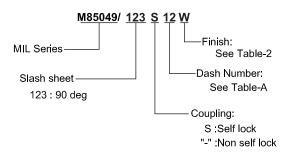
Connector Group - K

90°





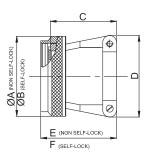
MIL PART NUMBER

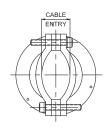


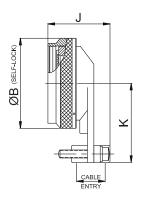
				TABL	E-A						
MIL PART NUMBER	CONNECTOR	A DIA.	(MAX)	B.(N	MAX)	C.(N	IAX)	D.(N	MAX)	E. (CL	OSED)
DESIGNATOR	SHELL SIZE	7 (2 . 7	(1111 151)			0.(,	٥., ١.		±.031	±.787
DASH NO		INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
08	8	0.86	21.79	0.86	21.84	1.10	27.94	0.81	20.57	0.22	5.56
10	10	0.98	24.99	0.94	23.88	1.18	29.97	0.87	22.10	0.26	6.71
12	12	1.16	29.39	1.14	28.96	1.38	35.05	0.93	23.62	0.34	8.74
14	14	1.28	32.49	1.20	30.48	1.44	36.58	0.99	25.15	0.46	11.68
16	16	1.41	35.71	1.34	34.04	1.58	40.13	1.06	26.92	0.55	13.84
18	18	1.52	38.51	1.46	37.08	1.70	43.18	1.23	31.24	0.62	15.62
20	20	1.64	41.71	1.58	40.13	1.82	46.23	1.30	33.02	0.70	17.73
22	22	1.77	44.91	1.71	43.43	1.95	49.53	1.36	34.54	0.78	19.81
24	24	1.87	47.47	1.83	46.48	2.07	52.58	1.42	36.07	0.85	21.59

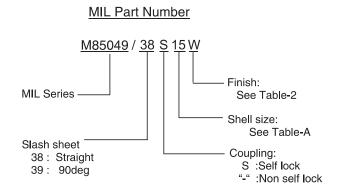
Connector Group - L

Straight, 90°









NOTE: * For more cable entry and length options, contact factory

				,	TABLE	- A							
MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE/CODE	A DIA. (MAX)		B DIA.	(MAX)	C (N	/IAX)	D (M	IAX)	E (N	IAX)	F (M	IAX)
CONNECTOR	(REF.)												
SHELL SIZE		INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
9	09 / A	0.75	19.05	0.86	21.82	0.91	23.11	0.85	21.59	1.10	27.94	1.21	30.73
11	11 / B	0.85	21.59	0.98	24.99	0.91	23.11	0.90	22.86	1.10	27.94	1.21	30.73
13	13 / C	1.00	25.40	1.16	29.36	1.01	25.65	1.10	27.94	1.20	30.48	1.31	33.27
15	15 / D	1.10	27.94	1.28	32.54	1.06	26.92	1.15	29.21	1.25	31.75	1.35	34.29
17	17 / E	1.25	31.75	1.41	35.71	1.16	29.46	1.30	33.02	1.36	34.44	1.45	36.83
19	19 / F	1.40	35.56	1.52	38.51	1.41	35.81	1.50	38.10	1.60	40.64	1.71	43.43
21	21 / G	1.50	38.10	1.64	41.68	1.51	38.35	1.60	40.64	1.70	43.21	1.81	45.97
23	23 / H	1.65	41.91	1.77	44.86	1.66	42.16	1.70	43.18	1.85	46.99	1.95	49.53
25	25 / J	1.75	44.45	1.89	48.03	1.76	44.70	1.80	45.72	1.95	49.56	2.05	52.07

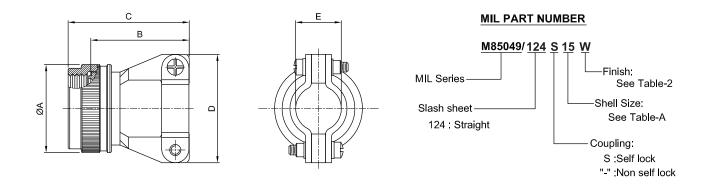
Table Continued

Strain Relief Clamp

Connector Group - L

			TABL	E - A					
MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE/CODE	J (MAX)		K (N	IAX)	(CABLE	ENTRY	,
CONNECTOR	(REF.)					M	IN	M	AX
SHELL SIZE		INCH	MM	INCH	MM	INCH	MM	INCH	MM
09	09 / A	1.31	33.27	1.00	25.40	0.10	2.49	0.23	5.94
11	11 / B	1.31	33.27	1.10	27.94	0.15	3.89	0.23	5.94
13	13 / C	1.51	38.35	1.10	27.94	0.19	4.83	0.33	8.33
15	15 / D	1.55	39.37	1.25	31.75	0.26	6.60	0.46	11.61
17	17 / E	1.71	43.43	1.30	33.02	0.28	7.19	0.61	15.60
19	19 / F	1.81	45.97	1.35	34.29	0.33	8.26	0.63	16.10
21	21 / G	1.95	49.53	1.60	40.64	0.34	8.71	0.70	17.73
23	23 / H	2.10	53.34	1.75	44.45	0.38	9.68	0.82	20.90
25	25 / J	2.21	56.13	1.85	46.99	0.42	10.62	0.85	21.67

Connector Group - L

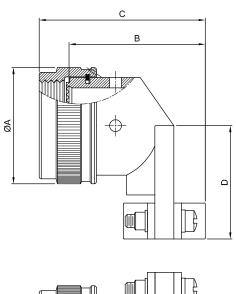


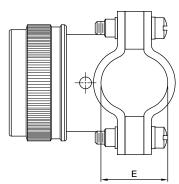
MIL PART NUMBER DESIGNATOR	CONNECTOR SHELLSIZE/	A DIA.(MAX)	B LE	NGTH	C.(N	IAX)	D .(I	D.(MAX)		DSED)
CONNECTOR SHELL SIZE	CODE (REF)	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ
09	9/A	0.86	21.79	0.77/0.51	19.56/12.95	1.01	25.65	0.88	22.35	0.22	5.56
11	11/B	0.98	24.99	0.89/0.64	22.61/16.26	1.13	28.70	0.94	23.88	0.26	6.71
13	13/C	1.16	29.39	1.01/0.76	25.65/19.30	1.25	31.75	1.12	28.45	0.34	8.74
15	15/D	1.28	32.49	1.01/0.76	25.65/19.30	1.25	31.75	1.19	30.23	0.46	11.68
17	17/E	1.41	35.71	1.13/0.88	28.70/22.35	1.37	34.80	1.44	36.58	0.55	13.84
19	19/F	1.52	38.51	1.38/1.13	35.05/28.70	1.62	41.15	1.56	39.62	0.62	15.62
21	21/G	1.64	41.71	1.51/1.25	38.35/31.75	1.75	44.45	1.69	42.93	0.69	17.53
23	23/H	1.77	44.91	1.62/1.38	41.15/35.05	1.87	47.50	1.75	44.45	0.78	19.81
25	25/J	1.87	47.47	1.76/1.51	44.70/38.35	2.00	50.80	1.88	47.75	0.85	21.59

Strain Relief Clamp

Connector Group - L

90°





				T.A	ABLE – A						
MIL PART NUMBER	CONNECTOR	A DIA.	(MAX)	B.(I	MAX)	C.(N	IAX)	D.(M	AX)	E. (CL	OSED)
DESIGNATOR	SHELL SIZE	, , , , , , , ,	()		,	01(11	, ,		, , ,	±.031	±.787
CONNECTOR SHELL SIZE	/CODE REF	INCH	мм	INCH	ММ	INCH	мм	INCH MM		INCH	ММ
09	9/A	0.86	21.79	0.86	21.84	1.14	28.96	0.81	20.57	0.22	5.56
11	11/B	0.98	24.99	0.94	23.88	1.22	30.99	0.87	22.10	0.26	6.71
13	13/C	1.16	29.39	1.14	28.96	1.42	36.07	0.93	23.62	0.34	8.74
15	15/D	1.28	32.49	1.20	30.48	1.48	37.59	0.99	25.15	0.46	11.68
17	17/E	1.41	35.71	1.34	34.04	1.62	41.15	1.09	27.69	0.55	13.84
19	19/F	1.52	38.51	1.46	37.08	1.74	44.20	1.23	31.24	0.62	15.62
21	21/G	1.64	41.71	1.58	40.13	1.86	47.24	1.30	33.02	0.70	17.73
23	23/H	1.77	44.91	1.71	43.43	1.99	50.55	1.36	34.54	0.78	19.81
25	25/J	1.87	47.47	1.83	46.48	2.11	53.59	1.42	36.07	0.85	21.59

GROMMET NUT



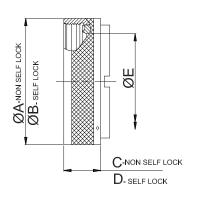
Amphenol Back Nut provide a good grommet-holding force for the crimp Connector, when expensive and heavy back shells are not used. Such holding force is essential to hold the contacts and grommet in place when terminated with wire bundles.

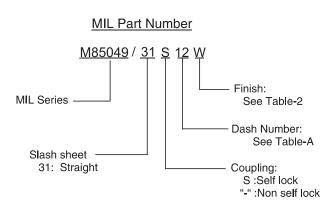
For Connector Group		Page No.
J	\rightarrow	XI-1
K	→	XI-2
L	→	XI-3

Note: For Connector group Identification refer Table 1 - A, B, C, D (Page 7-11) and for Material / Plating Finish, Refer Table-2 (Page 12)

Grommet Nut

Connector Group - J



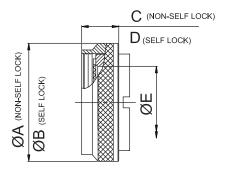


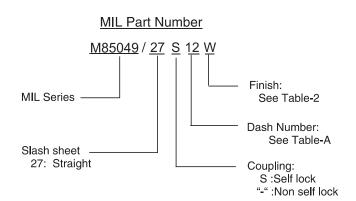
NOTE: * Slot shown in figure is optional for Non self-lock

TABLE - A											
MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE SIZE	A DIA. (MAX)		B DIA. (MAX)		C (MAX)		D (MAX)		E (MAX)	
DASH NO.	SIZL	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	MM
8	8	0.62	15.67	0.89	22.48	0.54	13.72	0.71	18.03	0.27	6.86
10	10	0.73	18.64	1.01	25.65	0.54	13.72	0.71	18.03	0.38	9.53
12	7/12	0.86	21.79	1.14	28.83	0.54	13.72	0.71	18.03	0.51	12.98
14	12/14	0.98	24.99	1.26	32.00	0.54	13.72	0.71	18.03	0.59	14.86
16	19/16	1.11	28.24	1.39	35.18	0.54	13.72	0.71	18.03	0.71	18.03
18	27/18	1.22	30.94	1.51	38.35	0.54	13.72	0.71	18.03	0.79	20.04
20	37/20	1.35	34.16	1.64	41.53	0.54	13.72	0.71	18.03	0.91	23.22
22	22	1.47	37.29	1.76	44.70	0.54	13.72	0.71	18.03	1.04	26.39
24	24	1.59	40.46	1.89	47.88	0.54	13.72	0.71	18.03	1.15	29.31
28	28	1.97	50.01	2.14	54.23	0.70	17.83	0.89	22.61	1.39	35.28
32	32	2.22	56.36	2.40	60.83	0.70	17.83	0.89	22.61	1.64	41.53
36	36	2.47	62.71	2.64	66.93	0.70	17.83	0.89	22.61	1.85	46.99
40	40	2.72	69.06	2.89	73.28	0.70	17.83	0.89	22.61	2.07	52.45
44	44	2.97	75.41	3.14	79.63	0.70	17.83	0.89	22.61	2.32	58.93
48	48	3.22	81.76	3.39	85.98	0.70	17.83	0.89	22.61	2.57	65.28

Grommet Nut

Connector Group - K



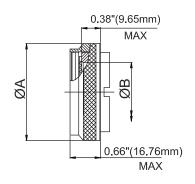


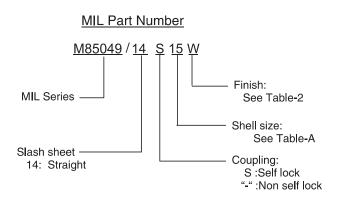
NOTE: * Slot shown in figure is optional for Non self-lock

TABLE - A											
MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE	A DIA. (MAX)		B DIA. (MAX)		C (MAX)		D (MAX)		E DIA. (MAX)	
DASH NO.	SE – II / I	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ
8	8/9	0.75	19.05	0.86	21.82	0.54	13.72	0.59	14.99	0.27	6.86
10	10 / 11	0.85	21.59	0.98	24.99	0.54	13.72	0.59	14.99	0.41	10.41
12	12 / 13	1.00	25.40	1.16	29.36	0.54	13.72	0.59	14.99	0.53	13.46
14	14 / 15	1.10	27.94	1.28	32.54	0.54	13.72	0.59	14.99	0.65	16.51
16	16 / 17	1.25	31.75	1.41	35.71	0.54	13.72	0.59	14.99	0.78	19.81
18	18 / 19	1.40	35.56	1.52	38.51	0.54	13.72	0.59	14.99	0.88	22.35
20	20 / 21	1.50	38.10	1.64	41.68	0.54	13.72	0.59	14.99	1.01	25.65
22	22 / 23	1.65	41.91	1.77	44.86	0.54	13.72	0.59	14.99	1.13	28.70
24	24 / 25	1.75	44.45	1.89	48.03	0.54	13.72	0.59	14.99	1.26	32.00

Grommet Nut

Connector Group - L





NOTE: * Slot shown in figure is optional for Non self-lock

TABLE - A										
MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE/CODE A DIA. (MAX) B DIA			SHELL A DIA. (MAX) B DIA. (N		A DIA. (MAX)		SHELL A DIA. (MAX) B DIA. (MI		. (MIN)
CONNECTOR	(REF.)									
SHELL SIZE		INCH	MM	INCH	MM					
9	09 / A	0.86	21.79	0.26	6.71					
11	11 / B	0.98	24.99	0.39	9.91					
13	13 / C	1.16	29.39	0.50	12.80					
15	15 / D	1.28	32.49	0.63	16.00					
17	17 / E	1.41	35.71	0.76	19.20					
19	19 / F	1.52	38.51	0.84	21.41					
21	21 / G	1.64	41.71	0.97	24.64					
23	23 / H	1.77	44.91	1.09	27.71					
25	25 / J	1.89	47.98	1.22	30.91					

APPENDIX - 1

MIL SERIES AMPHENOL SERIES PAGE	CROSSI	REFERENCE TO MIL	SERIES
M85049/6 BV1BRJ IV-5 M85049/7 BE1BRJ II-8 M85049/8 BV1ARJ IV-5 M85049/9 BE1ARJ II-8 M85049/10 BV1SRJ IV-1 M85049/11 BE1SRJ III-1 M85049/14 BG1SRL XII-3 M85049/15 BQ1BRL X-3 M85049/16 BQ1ARL X-3 M85049/17 BV1SDK IV-9 M85049/18 BV1SRL IV-14 M85049/19 BM1SRL III-13 M85049/20 BC2SRL VI-5 M85049/21 BN1SRL I-12 M85049/23 BM1BRJ III-4 M85049/24 BM1ARJ III-1 M85049/25 BM1SRJ III-1 M85049/26-1 BC2SRJ VI-1 M85049/26-3 BC1SRJ VI-1 M85049/27 BG1SRK XII-2 M85049/29 BN1SDK I-7 M85049/31 BG1SRJ XII-1		ı	
M85049/7 BE1BRJ II-8 M85049/8 BV1ARJ IV-5 M85049/10 BV1SRJ IV-1 M85049/11 BE1SRJ II-1 M85049/14 BG1SRL XII-3 M85049/15 BQ1BRL X-3 M85049/16 BQ1ARL X-3 M85049/17 BV1SDK IV-9 M85049/19 BM1SRL IV-14 M85049/19 BM1SRL III-13 M85049/20 BC2SRL VI-5 M85049/21 BN1SRL II-12 M85049/23 BM1BRJ III-4 M85049/24 BM1SRJ III-1 M85049/25 BM1SRJ III-1 M85049/26-1 BC2SRJ VI-1 M85049/26-2 BC3XXX VI-1 M85049/26-3 BC1SRJ VI-1 M85049/27 BG1SRK XII-2 M85049/31 BG1SRJ XII-1 M85049/32 BC2SRK VI-3 M85049/38 BS1SRL XI-5			
M85049/8 BV1ARJ IV-5 M85049/9 BE1ARJ II-8 M85049/10 BV1SRJ IV-1 M85049/11 BE1SRJ II-1 M85049/15 BQ1BRL XXI-3 M85049/16 BQ1ARL X-3 M85049/17 BV1SDK IV-9 M85049/18 BV1SRL IV-14 M85049/19 BM1SRL III-13 M85049/20 BC2SRL VI-5 M85049/21 BN1SRL III-1 M85049/23 BM1BRJ III-4 M85049/24 BM1ARJ III-4 M85049/25 BM1SRJ III-1 M85049/26-1 BC2SRJ VI-1 M85049/26-3 BC1SRJ VI-1 M85049/26-3 BC1SRJ VI-1 M85049/27 BC1SRK XII-2 M85049/29 BN1SDK I-7 M85049/31 BG1SRJ XII-1 M85049/36 BM1SDK III-8 M85049/39 BS1ARL XI-5 <tr< td=""><td></td><td></td><td></td></tr<>			
M85049/9 BE1ARJ II-8 M85049/10 BV1SRJ IV-1 M85049/11 BE1SRJ II-1 M85049/14 BG1SRL XII-3 M85049/15 BQ1BRL X-3 M85049/16 BQ1ARL X-3 M85049/17 BV1SDK IV-9 M85049/18 BV1SRL IV-14 M85049/19 BM1SRL III-13 M85049/20 BC2SRL VI-5 M85049/21 BN1SRL I-12 M85049/23 BM1BRJ III-4 M85049/23 BM1BRJ III-4 M85049/24 BM1SRJ III-1 M85049/25 BM1SRJ III-1 M85049/26-1 BC2SRJ VI-1 M85049/26-2 BC3XXX VI-1 M85049/26-3 BC1SRJ VI-1 M85049/27 BC1SRK XII-2 M85049/29 BN1SDK I-7 M85049/31 BG1SRJ XII-1 M85049/38 BS1SRL XI-5			
M85049/10 BV1SRJ IV-1 M85049/11 BE1SRJ II-1 M85049/14 BG1SRL XII-3 M85049/15 BQ1BRL X-3 M85049/16 BQ1ARL X-3 M85049/17 BV1SDK IV-9 M85049/18 BV1SRL IV-14 M85049/19 BM1SRL III-13 M85049/20 BC2SRL VI-5 M85049/21 BN1SRL I-12 M85049/23 BM1BRJ III-4 M85049/24 BM1ARJ III-4 M85049/25 BM1SRJ III-1 M85049/26-1 BC2SRJ VI-1 M85049/26-2 BC3XXX VI-1 M85049/26-3 BC1SRJ VI-1 M85049/26-3 BC1SRJ VI-1 M85049/27 BG1SRK XII-2 M85049/29 BN1SDK I-7 M85049/33-2 BC2SRK VI-3 M85049/36 BM1SDK III-8 M85049/38 BS1BRJ XI-1			
M85049/11 BE1SRJ II-1 M85049/14 BG1SRL XII-3 M85049/15 BQ1BRL X-3 M85049/16 BQ1ARL X-3 M85049/17 BV1SDK IV-9 M85049/18 BV1SRL IV-14 M85049/19 BM1SRL III-13 M85049/20 BC2SRL VI-5 M85049/21 BN1SRL I-12 M85049/23 BM1BRJ III-4 M85049/24 BM1ARJ III-4 M85049/25 BM1SRJ III-4 M85049/26-1 BC2SRJ VI-1 M85049/26-3 BC1SRJ VI-1 M85049/26-3 BC1SRJ VI-1 M85049/26-3 BC1SRK XII-2 M85049/29 BN1SDK I-7 M85049/29 BN1SDK I-7 M85049/31 BG1SRJ XII-1 M85049/32 BC2SRK VI-3 M85049/38 BS1SRL XI-5 M85049/39 BS1ARL XI-5 <tr< td=""><td></td><td></td><td></td></tr<>			
M85049/14 BG1SRL XII-3 M85049/15 BQ1BRL X-3 M85049/16 BQ1ARL X-3 M85049/17 BV1SDK IV-9 M85049/18 BV1SRL IV-14 M85049/19 BM1SRL III-13 M85049/20 BC2SRL VI-5 M85049/21 BN1SRL I-12 M85049/23 BM1BRJ III-4 M85049/24 BM1ARJ III-4 M85049/25 BM1SRJ III-1 M85049/26-1 BC2SRJ VI-1 M85049/26-2 BC3XXX VI-1 M85049/26-3 BC1SRJ VI-1 M85049/27 BG1SRK XII-2 M85049/29 BN1SDK I-7 M85049/31 BG1SRJ XII-1 M85049/33-2 BC2SRK VI-3 M85049/36 BM1SDK III-8 M85049/39 BS1ARL XI-5 M85049/39 BS1ARL XI-5 M85049/47 BS1ARK XI-1 <			
M85049/15 BQ1BRL X-3 M85049/16 BQ1ARL X-3 M85049/17 BV1SDK IV-9 M85049/18 BV1SRL IV-14 M85049/19 BM1SRL III-13 M85049/20 BC2SRL VI-5 M85049/21 BN1SRL I-12 M85049/23 BM1BRJ III-4 M85049/24 BM1ARJ III-4 M85049/25 BM1SRJ III-1 M85049/26-1 BC2SRJ VI-1 M85049/26-2 BC3XXX VI-1 M85049/26-3 BC1SRJ VI-1 M85049/26-3 BC1SRJ VI-1 M85049/27 BG1SRK XII-2 M85049/29 BN1SDK I-7 M85049/31 BG1SRJ XII-1 M85049/32- BC2SRK VI-3 M85049/33-2 BC2SRK VI-3 M85049/38 BS1SRL XI-1 M85049/39 BS1ARL XI-5 M85049/40 BS1ARK XI-1			
M85049/16 BQ1ARL X-3 M85049/17 BV1SDK IV-9 M85049/18 BV1SRL IV-14 M85049/19 BM1SRL III-13 M85049/20 BC2SRL VI-5 M85049/21 BN1SRL I-12 M85049/23 BM1BRJ III-4 M85049/24 BM1ARJ III-4 M85049/25 BM1SRJ III-1 M85049/26-1 BC2SRJ VI-1 M85049/26-2 BC3XXX VI-1 M85049/26-3 BC1SRJ VI-1 M85049/26-3 BC1SRJ VI-1 M85049/27 BG1SRK XII-2 M85049/33 BG1SRJ XII-1 M85049/31 BG1SRJ XII-1 M85049/33-2 BC2SRK VI-3 M85049/36 BM1SDK III-8 M85049/38 BS1SRL XI-5 M85049/39 BS1ARL XI-5 M85049/49 BS1SRK XI-1 M85049/47 BS1SRK XI-1			
M85049/17 BV1SDK IV-9 M85049/18 BV1SRL IV-14 M85049/19 BM1SRL III-13 M85049/20 BC2SRL VI-5 M85049/21 BN1SRL I-12 M85049/23 BM1BRJ III-4 M85049/24 BM1ARJ III-1 M85049/25 BM1SRJ III-1 M85049/26-1 BC2SRJ VI-1 M85049/26-2 BC3XXX VI-1 M85049/26-3 BC1SRJ VI-1 M85049/27 BG1SRK XII-2 M85049/29 BN1SDK I-7 M85049/31 BG1SRJ XII-1 M85049/33-2 BC2SRK VI-3 M85049/36 BM1SDK III-8 M85049/38 BS1SRL XI-5 M85049/39 BS1ARL XI-5 M85049/39 BS1ARL XI-5 M85049/47 BS1ARK XI-1 M85049/47 BS1ARK XI-1 M85049/51 BS1ARJ XI-1			
M85049/18 BV1SRL IV-14 M85049/19 BM1SRL III-13 M85049/20 BC2SRL VI-5 M85049/21 BN1SRL I-12 M85049/23 BM1BRJ IIII-4 M85049/24 BM1ARJ IIII-4 M85049/25 BM1SRJ IIII-1 M85049/26-1 BC2SRJ VI-1 M85049/26-2 BC3XXX VI-1 M85049/26-3 BC1SRJ VI-1 M85049/26-3 BC1SRJ VI-1 M85049/27 BG1SRK XII-2 M85049/29 BN1SDK I-7 M85049/31 BG1SRJ XII-1 M85049/32 BC2SRK VI-3 M85049/36 BM1SDK III-8 M85049/38 BS1SRL XI-5 M85049/39 BS1ARL XI-5 M85049/39 BS1ARL XI-5 M85049/42 - - M85049/47 BS1SRK XI-1 M85049/47 BS1ARJ XI-1			
M85049/19 BM1SRL III-13 M85049/20 BC2SRL VI-5 M85049/21 BN1SRL I-12 M85049/23 BM1BRJ III-4 M85049/24 BM1ARJ III-4 M85049/25 BM1SRJ III-1 M85049/26-1 BC2SRJ VI-1 M85049/26-2 BC3XXX VI-1 M85049/26-3 BC1SRJ VI-1 M85049/26-3 BC1SRJ VI-1 M85049/27 BG1SRK XII-2 M85049/29 BN1SDK I-7 M85049/31 BG1SRJ XII-1 M85049/32 BC2SRK VI-3 M85049/36 BM1SDK III-8 M85049/36 BM1SDK III-8 M85049/38 BS1SRL XI-5 M85049/39 BS1ARL XI-5 M85049/39 BS1ARL XI-1 M85049/47 BS1SRK XI-1 M85049/47 BS1ARJ XI-1 M85049/51 BS1ARJ XI-1			
M85049/20 BC2SRL VI-5 M85049/21 BN1SRL I-12 M85049/23 BM1BRJ IIII-4 M85049/24 BM1ARJ IIII-4 M85049/25 BM1SRJ IIII-1 M85049/26-1 BC2SRJ VI-1 M85049/26-2 BC3XXX VI-1 M85049/26-3 BC1SRJ VI-1 M85049/27 BG1SRK XII-2 M85049/29 BN1SDK I-7 M85049/31 BG1SRJ XII-1 M85049/31 BG1SRJ XII-1 M85049/33-2 BC2SRK VI-3 M85049/36 BM1SDK III-8 M85049/38 BS1SRL XI-5 M85049/39 BS1ARL XI-5 M85049/39 BS1ARL XI-5 M85049/42 - - M85049/43 BS1BRJ XI-1 M85049/47 BS1ARK XI-3 M85049/51 BS1ARJ XI-1 M85049/53 BQ1BRJ X-1			
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Sales & Product support

Amphenol PCD 72 Cherry Hill Drive Beverly, MA 01915 USA Tel: +1-978-624-3400 Fax: +1-978-927-1513 info@amphenolpcd.com www.amphenolpcd.com Www.backshellworld.com

Amphenol Aerospace Operations 40-60, Delaware Avenue Sidney, NY 13838-1395 Tel: +1-607-563-5011

Fax: +1-607-563-5357

Amphenol Canada Meford Drive Scarborough, ON MIB 2X6

Tel: +416-291-4401 Fax: +416-292-0647 Amphenol Fiber Systems International 1300 Central Expressway North Suite 100 Allen, Texas 75013, USA

Tel: +1-214-547-2400 Fax: +1-214-547-9344

EUROPE

France
Amphenol Socapex S.A.S.
948,Promenade de l'Arve
Bp29, Thyez Cedex

74311, France Tel: +33-4-5089-2800

Fax: +33-4-5089-2800

Amphenol Air-LB Immeuble Le Doublon 11, Avenue Dobonnet Courbevoice-Cedex 92407, France

Ph: +33-1-4905-3000 Fax: +33-1-4905-3043 United Kingdom Amphenol Limited

Thanet Way, Whitstable Kent CT5 3JF, England Tel: +44-1227-773-200

Fax: 44-1227-276-571

<u>ltaly</u>

Via Barbaiana 5 20020 Lainate (Milano)

Italy

Tel:+39-02-93254.209 +39-02-93254.214

Fax:+39-02-93254-444

<u>Germany</u>

Amphenol-Air LB GmbH Am Kleinbahnhof 4

Saarlouis

D-66740, Germany Tel: 49-6831-9810-00 Fax: 49-6831-9810-30

<u>Spain</u>

Amphenol Iberica Edificio Burgosol Oficina N 55 C/Comunidad de Madrid 35 bis - Las Rozas (Madrid)

Tel: +34-91-6407302 +34-91-6407306 Fax:+34-91-6407307

<u>Holland</u>

Amphenol Benelux Zadelmaker 121 NL-2401 PD Alphen aan den Rijn Holland

Tel:+31-172-444903 Fax:+31-172 240254 Sweden

Amphenol-(Nordic&Baltic) Ängsullsvägen 7 S-187 51 Täby. Sweden

Tel: +46-85-1051816 +46-76-8418600

Fax: +46-70- 2634677 +46-70-2203197 Center & East Europe

Amphenol Wiener Gasse 68 2380 Perchtoldsdorf

Tel: +43-699-10396071 Fax: +43 699 40396071

ASIA

India

Amphenol Interconnect India Pvt. Ltd.

61 Electronics City Bangalore-560 100, India Ph: +9180-2852-3838

Fax: +9180-2852-0418

Amphenol Interconnect India Pvt Ltd

105 Bhosari Industrial Area Pune-411026.India

Tel: +9120-3068-8305 Fax:+9120-2712-9158 Japan

Amphenol Japan 471-1, Deba, Ritto City Shiga 520-3041, Japan

Tel: +81-77-553-8501

Fax: +81-77-551-2200

Singapore

Amphenol East Asia Ltd. 72 Bendemeer Road # 03-33 Luzerne

Singapore 339 941 Tel: 65-6294-2128 Fax: 65-6294-3522

China

Amphenol PCD Shenzhen 3/F Building, A4 Songbai

Industrial Park

East Road of Minghuan Gongming Town, Baon District

Shenchen, China

Tel: +86-755-8173-8000 Fax: +86-755-8173-8180 **Korea**

Amphenol Daeshin Electronics 558 SoSa, SongNae, Bucheon-City

Kyunggi-Do, Korea 420-130 Tel: +82-32-610-3800

Fax: +92-32-673-2507

ROW

Australia

Amphenol Australia Ptv Ltd 2 Fiveways Boulevard Keysborough

VIC 3173

Ph: +61-3-8796-8888 Fax: +61-3-8796-8801 Africa

Amphenol South Africa 30 İmpala Road 2196 Sandton-Chistlehurston

South Africa

Tel: +27-11-783-9517 Fax: +27-11-783-9519 Russia

Amphenol Russia 8-2 Yaroslavskaja Str 129164 Moscow, Russia Tel: +7-495-937-6341

Fax: +7-495-937-6319

Poland

Amphenol Poland

Maslak

34396 Istanbul

Tel: +90-212-335-2501 Fax: +90-212-335-2500

srae Bar-Tec Ltd. P.O. Box 279

Kfar Sava, 44102 Israel Tel: +972-9-7644100 Fax: +972-9-7674324

Brasil

Amphenol do Brasil Ltda Rua Diogo Moreira 132 CEP 05423-010 Sao Paulo-SP, Brazil

Tel: +55-11-3815-1003 Fax: +55-11-3815-1629 **Argentina**

Amphenol Argentina Avenida Callao 930 2nd Floor, Office B Plaza C1023AAP Buenos Aires

Argentina

Tel: 54-11-4815-6886 Fax: 54-11-4814-5779

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