

38999

III
HD
Dualok
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I
SJT
Accessories
Aquacon
Herm/Seal
PCB

HIGH
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Fiber
Optics
Contacts
Connectors
Cables

EMI Filter
Transient

26482
Matrix 2

83723 III
Matrix | Pyle

26500
Pyle

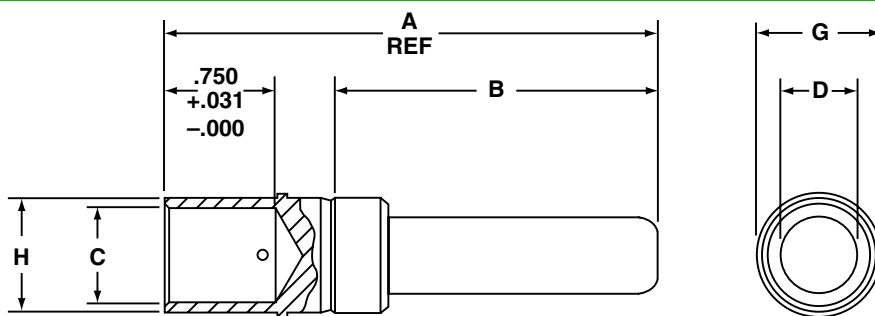
5015
Crimp Rear
Release
Matrix

22992
Class L

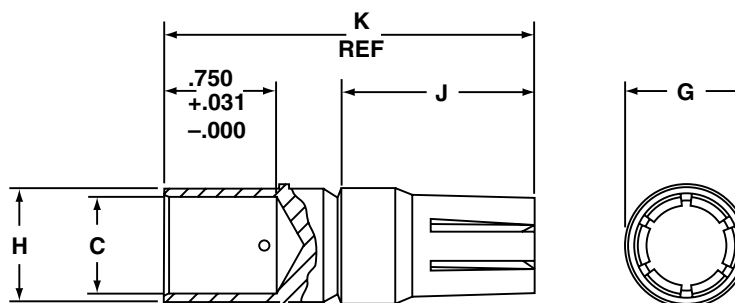
Back-
Shells

Options
Others

M39029/48
Pin Contact



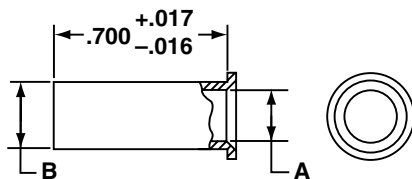
M39029/49
Socket Contact



Order Replacement Contacts by MS part number listed below for either Socket or Pin:

Socket MS Part Number	Pin MS Part Number	Contact Size	Wire Well Size	A Ref.	B ±.005	C Dia. ±.001	D Dia. ±.001	G Dia.	H Dia. ±.004 -.003	J ±.005	K Ref.
M39029/49-335	M39029/48-327	4/0	4/0	3.207	2.097	.641 +.004 -.003	.500	.781 ±.003	.750 +.004 -.003	1.283	2.393
-	M39029/48-328	4/0N	4/0	3.325	2.215	.641 +.004 -.003	.500	.781 ±.003	.750 +.004 -.003	-	-
M39029/49-333	M39029/48-323	1/0	1	3.207	2.097	.406 +.004 -.003	.357	.609 ±.003	.506 +.004 -.003	1.283	2.393
-	M39029/48-324	1/0N	1	3.325	2.215	.406 +.004 -.003	.357	.609 ±.003	.506 +.004 -.003	-	-
M39029/49-331	M39029/48-320	4	4	2.786	1.738	.281 ±.002	.225	.417 ±.002	.374 ±.002	1.158	2.206
-	M39029/48-321	4N	4	2.904	1.856	.281 ±.002	.225	.417 ±.002	.374 ±.002	-	-
M39029/49-329	M39029/48-317	6	6	2.786	1.738	.234 ±.002	.178	.342 ±.002	.312 ±.002	1.158	2.206
-	M39029/48-318	6N	6	2.904	1.856	.234 ±.002	.178	.342 ±.002	.312 ±.002	-	-
M39029/49-332	M39029/48-322	4G	4	2.856	1.756	.281 ±.002	.225	.417 ±.002	.374 ±.002	1.752	2.862
M39029/49-330	M39029/48-319	6G	6	2.856	1.746	.234 ±.002	.178	.342 ±.002	.312 ±.002	1.752	2.862

MS3348
Contact
Bushing



Order Contact Bushings by MS part number listed below:

MS Part Number	Contact Wire Barrel Size (Ref)	Wire Size (Ref)	A Dia. +.010 -.003	B Dia. +.002 -.003
MS3348-1-2L	1	2	.359	.396
MS3348-4-5L	4	5	.250	.272
MS3348-4-6L	4	6	.225	.272
MS3348-6-8L	6	8	.185	.225
MS3348-6-9L	6	9	.155	.225
MS3348-1-6L	1	6	.225	.396
MS3348-4-8L	4	8	.185	.272
MS3348-6-10L	6	10	.136	.225
MS3348-4/0-2/0L	4/0	2/0	.500	.629

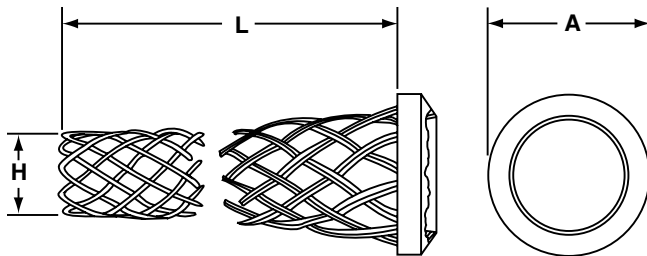
See page 476 and 477 for information on Contact Removal Tools for Class L connectors.

All dimensions for reference only.

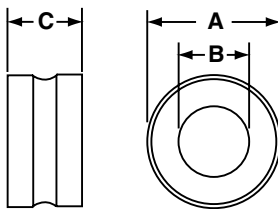
MIL-DTL-22992, Class L Accessories

Strain Reliefs, Sealing Glands, Protection Caps

MS90561 Cable Strain Relief



MS23747 Cable Sealing Gland



Order Strain Reliefs by MS part number listed below:

MS Part Number	Arrangement Number	A Dia. +.000 -.010	H Dia. Cable Range		L Approx.
			Max.	Min.	
MS90561-2	28-13, 32-12	1.797	1.145	1.003	8.000
MS90561-4	28-02, -28-04	1.797	.844	.688	7.500
MS90561-12	28-12	1.797	1.047	.891	8.000
MS90561-13	32-13	1.797	1.342	1.185	9.500
MS90561-15	44-12	2.235	1.516	1.360	11.500
MS90561-16	44-13	2.235	1.688	1.531	13.500
MS90561-17	52-12	2.922	2.328	2.039	18.000
MS90561-18	52-13	2.922	2.500	2.211	19.000
MS90561-19	44-51	2.235	1.750	1.550	12.500
MS90561-20	44-52	2.235	1.578	1.375	12.000
MS90561-21	44-56	2.235	1.160	1.010	8.000

Order Cable Sealing Glands by MS part number listed below:

MS Part Number	Arrangement Number	A Dia. +.000 -.020	B Dia. +.020 -.000	C ±.010	Min Cable Dia. Ref.
MS23747-2	28-13, 32-05, 32-12	1.805	1.130	1.034	1.005
MS23747-12	28-12	1.805	1.047	1.034	.922
MS23747-13	32-13	1.805	1.342	1.034	1.217
MS23747-14	44-03	2.242	1.438	1.160	1.313
MS23747-15	44-12	2.242	1.516	1.160	1.391
MS23747-16	44-13	2.242	1.672	1.160	1.547
MS23747-18	52-12	2.927	2.328	1.284	2.183
MS23747-19	52-13	2.927	2.453	1.284	2.308
MS23747-20	44-51	2.242	1.734	1.160	1.609
MS23747-21	44-52	2.242	1.562	1.160	1.437
MS23747-22	44-56	2.242	1.150	1.160	1.025

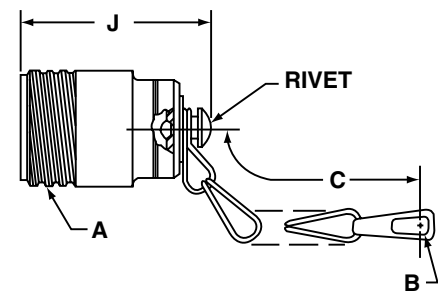
All dimensions for reference only.

Protection Caps

Order Protection Caps by MS part number listed in charts below.
To complete the MS part number add letter C (Conductive) for AC
or N (Non-Conductive) for DC connector assemblies.

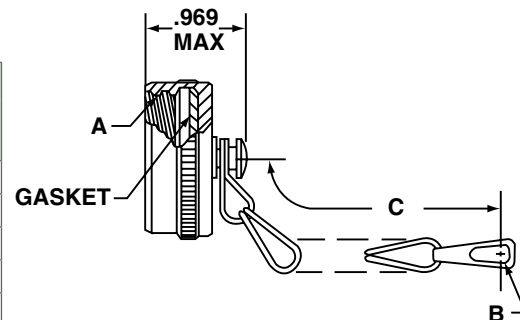
MS90563 Protection Caps used with MS90555 Wall Mount Receptacle, MS90557 Cable Connecting Receptacle

MS Part Number	Use with Shell Size	A Thread Class 2B .1428P-.2857L Double Stub	B Dia. Ref.		C Approx.
			For MS90555	For MS90557	
MS90563-1()	28	2.000	.177	.177	6.000
MS90563-3()	32	2.250	.209	-	4.500
MS90563-4()	32	2.250	-	.177	6.000
MS90563-7()	44	3.000	.281	.281	7.500
MS90563-11()	52	3.500	.281	.281	7.500



MS90564 Protection Caps used with MS90556 Straight Plug, MS90558 Wall Mount Plug

MS Part Number	Use with Shell Size	A Thread Class 2B .1428P-.2857L Double Stub	B Dia. Ref.		C Approx.	J Max.
			For MS90556	For MS90558		
MS90564-1()	28	2.000	.177	.177	7.500	2.266
MS90564-3()	32	2.250	-	.209	6.000	2.266
MS90564-4()	32	2.250	.177	-	7.500	2.266
MS90564-7()	44	3.000	.281	.281	8.500	2.484
MS90564-11()	52	3.500	.281	.281	8.500	2.484



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