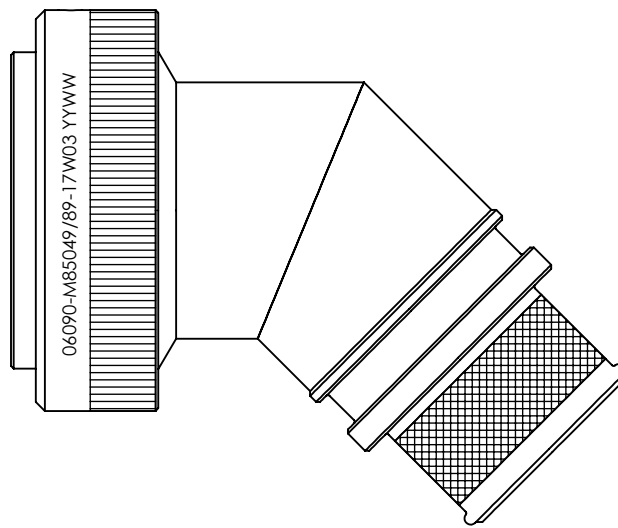


REVISIONS



SELF-LOCKING SHIELD BAND TERMINATION SHRINK BOOT ACCOMMODATION 45° ADAPTOR

1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR, AND DESIGNED TO MEET REQUIREMENTS OF AS85049/89.
2. ALL COMPONENTS SHALL BE PACKAGED AND SUPPLIED IN A PLASTIC BAG AND LABELED WITH M85049/89 DESIGNATION. e.g. M85049/89-17W03
3. THIS ADAPTOR MATES TO CONNECTOR MIL-DTL-38999 SERIES III & IV.
4. PART SUPPLIED WITH STANDARD DETENTED SELF-LOCKING WHICH PROVIDES A POSITIVE AUDIBLE DETENTED COUPLING.
5. CATEGORY 3B - MEDIUM DUTY - NON-ENVIRONMENTAL
6. FOR MATERIALS AND PLATING FINISHES INFORMATION REFER TO R85049.
FOR ALTERNATIVE MATERIALS AND PLATING FINISHES CONTACT TE CONNECTIVITY.

RELEASED FOR PUBLICATION

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DIMENSIONS: INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED: GENERAL TOL LINEAR $\pm 0.01"$ ANGULAR $\pm 1^\circ$	DWN: N.HAWKINS	10/06/2019	MATERIAL: SEE P/N BREAKDOWN	FINISH: SEE P/N BREAKDOWN	
	CHK: R.STYLES	14/06/2019			
	APVD: M.PAUL	27/06/2019			
	PRODUCT SPEC:	PART NUMBER: R85049/89 SERIES NAME: Connector Accessories, Electrical, Backshell, 45 DEG, Self-Locking, Shield Band Termination (RFI/EMI), Shrink Boot Accommodation, Category 3B			
	APPLICATION SPEC:				
	WEIGHT:	SIZE: A4	CAGE CODE: 06090	DRAWING NO: ©-P45767	RESTRICTED TO
	CUSTOMER DRAWING			SCALE: 1.5:1	SHEET: 1 OF 2

REVISIONS

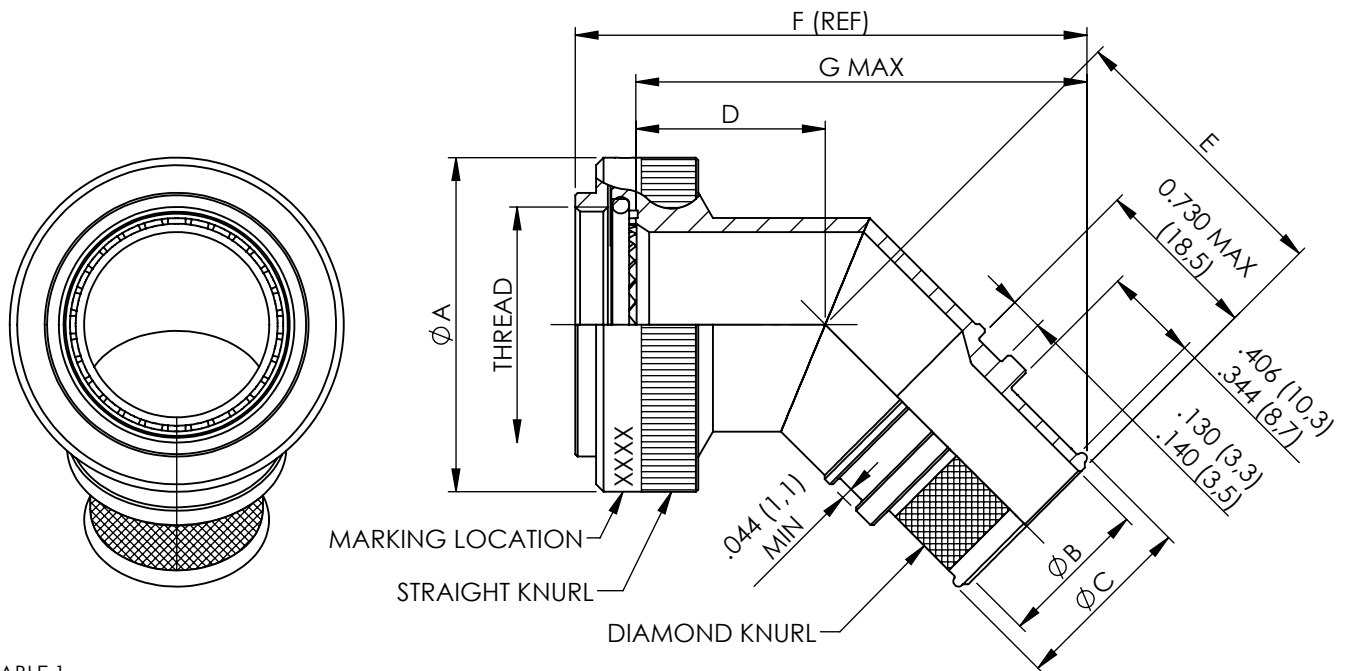


TABLE 1

ACCESSORY SHELL SIZE	SHELL SIZE CODE	THREAD	A MAX DIA	B DIA $\pm .010$ ENTRY SIZE		C DIA REF		D MAX	E MAX	G MAX		F (REF)	
				02	03	02	03			02	03	02	03
09	A	M12 x 1.0	.858 [21.79]	N/A	.250 [6.35]	N/A	.395 [10.03]	1.01 [25.7]	1.16 [29.5]	N/A	1.970 [50.0]	N/A	2.218 [56.3]
11	B	M15 x 1.0	.984 [24.99]	N/A	.312 [7.92]	N/A	.457 [11.61]	1.03 [26.2]	1.19 [30.2]	N/A	2.033 [51.6]	N/A	2.281 [57.9]
13	C	M18 x 1.0	1.157 [29.39]	.312 [7.92]	.438 [11.13]	.457 [11.61]	.583 [14.81]	1.06 [26.9]	1.21 [30.7]	2.007 [52.8]	2.122 [53.9]	2.325 [59.1]	2.370 [60.2]
15	D	M22 x 1.0	1.279 [32.49]	.438 [11.13]	.562 [14.27]	.583 [14.81]	.707 [17.96]	1.08 [27.4]	1.24 [31.5]	2.163 [54.9]	2.207 [56.1]	2.411 [61.2]	2.455 [62.4]
17	E	M25 x 1.0	1.406 [35.71]	.500 [12.70]	.625 [15.88]	.645 [16.38]	.770 [19.56]	1.11 [28.2]	1.26 [32.0]	2.229 [56.6]	2.273 [57.7]	2.477 [62.9]	2.521 [64.0]
19	F	M28 x 1.0	1.516 [38.51]	.625 [15.88]	.750 [19.05]	.770 [19.56]	.895 [22.73]	1.12 [28.4]	1.27 [32.3]	2.290 [58.2]	2.334 [59.3]	2.538 [64.5]	2.582 [65.6]
21	G	M31 x 1.0	1.621 [41.71]	.625 [15.88]	.812 [20.62]	.770 [19.56]	.895 [24.31]	1.15 [29.2]	1.30 [33.0]	2.341 [59.5]	2.408 [61.2]	2.589 [65.8]	2.656 [67.5]
23	H	M34 x 1.0	1.768 [44.91]	.688 [17.48]	.938 [23.83]	.829 [21.06]	1.083 [27.51]	1.17 [29.7]	1.33 [33.8]	2.404 [61.1]	2.493 [63.3]	2.652 [67.4]	2.741 [69.6]
25	J	M37 x 1.0	1.889 [47.98]	.750 [19.05]	1.000 [25.40]	.895 [22.73]	1.145 [29.08]	1.20 [30.5]	1.35 [34.3]	2.471 [62.8]	2.559 [65.0]	2.719 [69.1]	2.807 [71.3]

METRIC EQUIVALENTS ARE IN PARENTHESIS AND ARE GIVEN FOR GENERAL INFORMATION ONLY

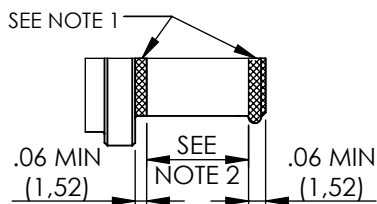
TABLE 2

CODE	FINISH
N	ELECTROLESS NICKEL (96HRS SALT SPRAY RESISTANCE)
W	CADMIUM OLIVE DRAB OVER ELECTROLESS NICKEL (1000HRS SALT SPRAY RESISTANCE)
Z	ZINC NICKEL BLACK PASSIVATE OVER ELECTROLESS NICKEL (1000HRS SALT SPRAY RESISTANCE)
P	CADMIUM OLIVE DRAB OVER ELECTROLESS NICKEL (SELECTIVE PLATING)

NOTES FOR SELECTIVE PLATING: -

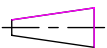
1. CADMIUM/NICKEL INTERFACE SHALL BE COATED WITH POLYSULFIDE SEALANT.
2. AREA FREE OF CADMIUM.

SELECTIVE PLATING



BASIC PART NUMBER _____
 SPECIFICATION SHEET _____
 CONFIGURATION _____
 - (DASH) FOR SELF-LOCKING
 CONNECTOR SHELL SIZE (TABLE 1)
 FINISH (TABLE 2) _____
 ENTRY SIZE (TABLE 1) _____

R85049/89-17W03

DIMENSIONS: INCHES	DWN: N.HAWKINS	10/06/2019	MATERIAL: SEE P/N BREAKDOWN		FINISH: SEE P/N BREAKDOWN		
	CHK: R.STYLES	14/06/2019	TE Connectivity				
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: M.PAUL	27/06/2019					
	PRODUCT SPEC:		NAME: Connector Accessories, Electrical, Backshell, 45 DEG, Self-Locking, Shield Band Termination (RFI/EMI), Shrink Boot Accommodation, Category 3B				
	-						
	APPLICATION SPEC:						
	GENERAL TOL LINEAR: ±0.1" ANGULAR: ±1°	-		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
 	WEIGHT:		A4	06090	C-P45767		
	CUSTOMER DRAWING				SCALE 1:25:1	SHEET 2 OF 2	REV BA

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