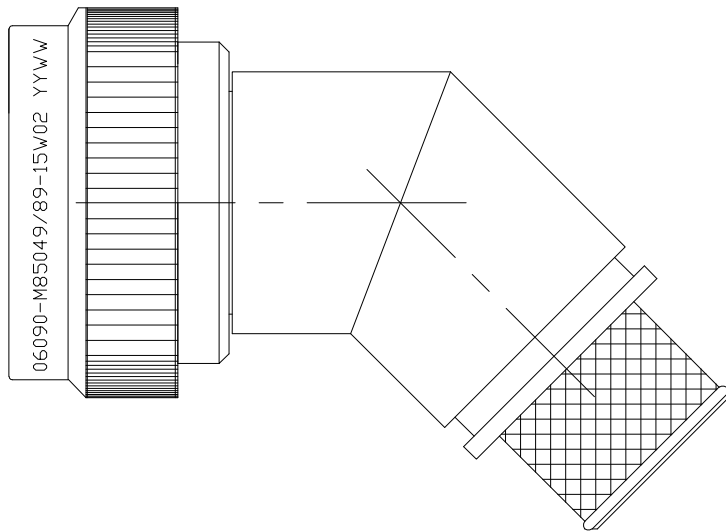
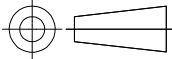


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	REV PER ECO 17-004921	6-6-17	CT	EH

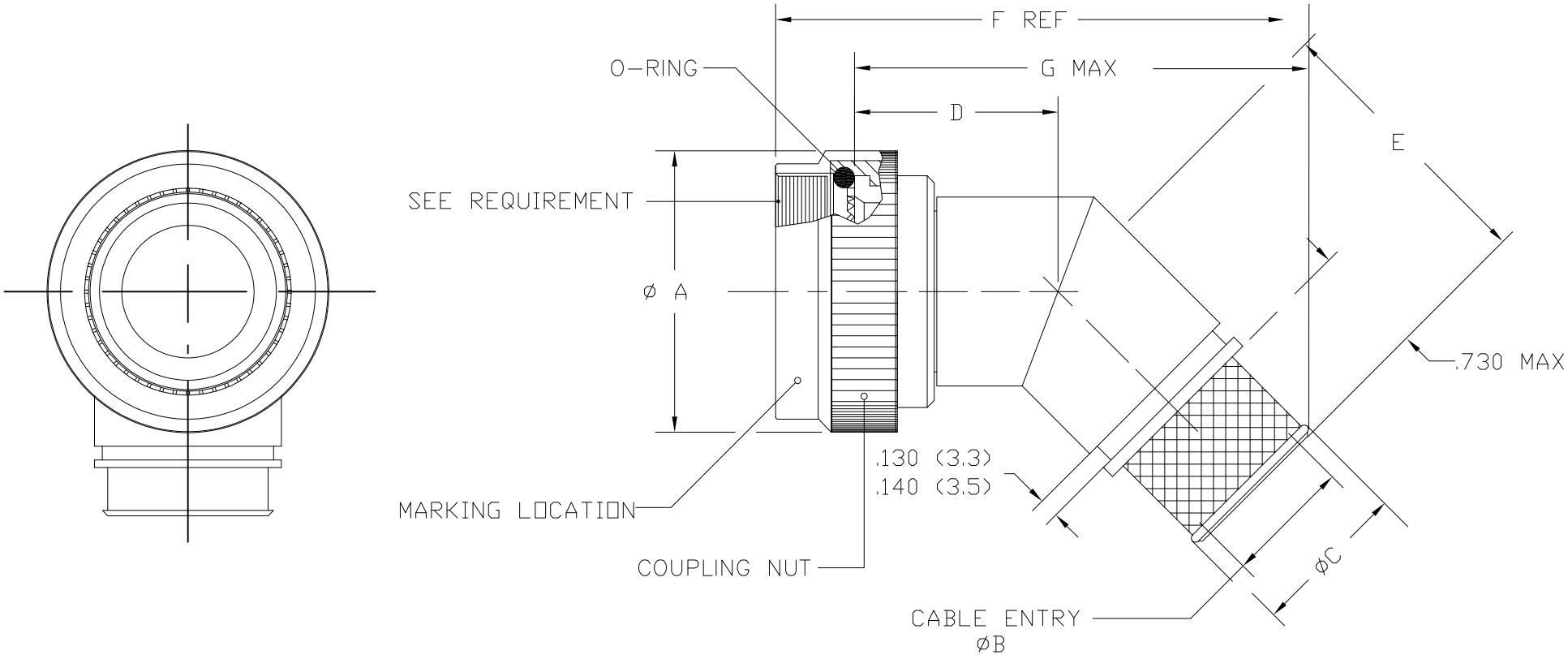


SELF-LOCKING
SHIELD BAND TERMINATION
SHRINK BOOT ACCOMMODATION 45°
ADAPTER

1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR, AND DESIGNED TO MEET PERFORMANCE REQUIREMENT OF AS85049/89.
2. ALL COMPONENTS SHALL BE PACKAGED AND SUPPLIED IN A PLASTIC BAG AND LABELED WITH M85049/89 DESIGNATION e. g. M85049/89-15W02.
3. PART SUPPLIED WITH STANDARD DETENTED SELF-LOCKING WHICH PROVIDES A POSITIVE AUDIBLE DETENTED COUPLING.
4. THIS ADAPTER MATES TO CONNECTOR MIL-DTL-38999 SERIES III AND MIL-DTL-38999 SERIES IV.
5. FOR MATERIAL AND FINISH INFORMATION REFER TO R85049.
FOR ALTERNATIVE MATERIALS AND PLATING FINISHES CONTACT TE CONNECTIVITY.

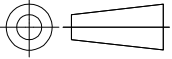
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C.THOMAS 06JUN2017	 TE Connectivity					
DIMENSIONS: INCHES		CHK E.HALEY 6-6-17	NAME BACKSHELL, 45°, SELF-LOCKING, SHIELD BAND TERMINATION, SHRINK BOOT ADAPTER —					
		APVD E.HALEY 6-6-17						
		PRODUCT SPEC —						
		APPLICATION SPEC —						
		WEIGHT 0						
MATERIAL —	FINISH —	SIZE A3			CAGE CODE 06090	DRAWING NO C-R85049/89	RESTRICTED TO —	
CUSTOMER DRAWING						SCALE NTS	SHEET 1 OF 3	REV C

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—



PART NUMBERING



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		CHK E.HALEY 6-6-17			
DIMENSIONS: INCHES		APVD E.HALEY 6-6-17	NAME BACKSHELL, 45°, SELF-LOCKING, SHIELD BAND TERMINATION, SHRINK BOOT ADAPTER		
		PRODUCT SPEC			
		APPLICATION SPEC			
MATERIAL		WEIGHT	SIZE A3	CAGE CODE 06090	DRAWING NO C-R85049/89
			RESTRICTED TO		—
			SCALE NTS	SHEET 2 OF 3	REV C

4

3

2

1

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

TABLE I - SHELL SIZE AND DIMENSIONS

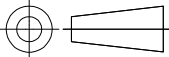
ORDER NUMBER	SHELL SIZE	ØA MAX	ØB ±.010 ENTRY SIZE	ØC REF
			0203	0203
9	A	.86 (21.8)	N/A	.25 (6.4)
11	B	.98 (25.0)	N/A	.31 (7.9)
13	C	1.16 (29.4)	.31 (7.9)	.44 (11.1)
15	D	1.28 (32.5)	.44 (11.1)	.56 (14.3)
17	E	1.41 (35.7)	.50 (12.7)	.62 (15.9)
19	F	1.52 (38.5)	.62 (15.9)	.75 (19.1)
21	G	1.64 (41.7)	.62 (15.9)	.81 (20.6)
23	H	1.77 (44.9)	.69 (17.5)	.94 (23.8)
25	J	1.89 (48.0)	.75 (19.1)	1.00 (25.4)

TABLE I - SHELL SIZE AND DIMENSIONS (CONTINUED)

ORDER NUMBER	SHELL SIZE	D MAX	E MAX	G MAX	F REF
				0203	0203
9	A	1.01 (25.7)	1.16 (29.5)	N/A	1.97 (50.0)
11	B	1.03 (26.2)	1.19 (30.2)	N/A	2.03 (51.6)
13	C	1.06 (26.9)	1.21 (30.7)	2.08 (52.8)	2.12 (53.9)
15	D	1.08 (27.4)	1.24 (31.5)	2.16 (54.9)	2.21 (56.1)
17	E	1.11 (28.2)	1.26 (32.0)	2.23 (56.6)	2.27 (57.7)
19	F	1.12 (28.4)	1.27 (32.3)	2.29 (58.2)	2.33 (59.3)
21	G	1.15 (29.2)	1.30 (33.0)	2.34 (59.5)	2.41 (61.2)
23	H	1.17 (29.7)	1.33 (33.8)	2.40 (61.1)	2.49 (63.3)
25	J	1.20 (30.5)	1.35 (34.3)	2.47 (62.8)	2.56 (65.0)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± —
1 PLC ± —
2 PLC ± —
3 PLC ± —
4 PLC ± —
ANGLES ± —

MATERIAL

—

FINISH

—

DWN C.C.THOMAS 06JUN2017
CHK E.HALEY 6-6-17
APVD E.HALEY 6-6-17
PRODUCT SPEC
APPLICATION SPEC
—
WEIGHT —

TE Connectivity

NAME BACKSHELL, 45°, SELF-LOCKING, SHIELD BAND TERMINATION, SHRINK BOOT ADAPTER

SIZE A3
CAGE CODE 06090
DRAWING NO C-R85049/89

RESTRICTED TO —

CUSTOMER DRAWING

SCALE NTS

SHEET 3 OF 3

REV C

1470-19 (1/15)

Mouser Electronics

Authorized Distributor

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[R85049/89-25N02](#)