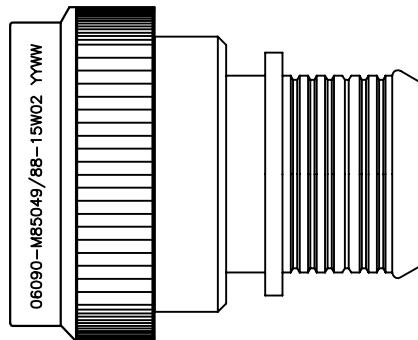


REVISION			
REV	DESCRIPTION	DATE	APPROVED
A1	REVISED PER ECO-13-012491	8/02/13	I. MYONG



## SELF-LOCKING SHIELD BAND TERMINATION SHRINK BOOT ACCOMMODATION ADAPTER

### NOTES

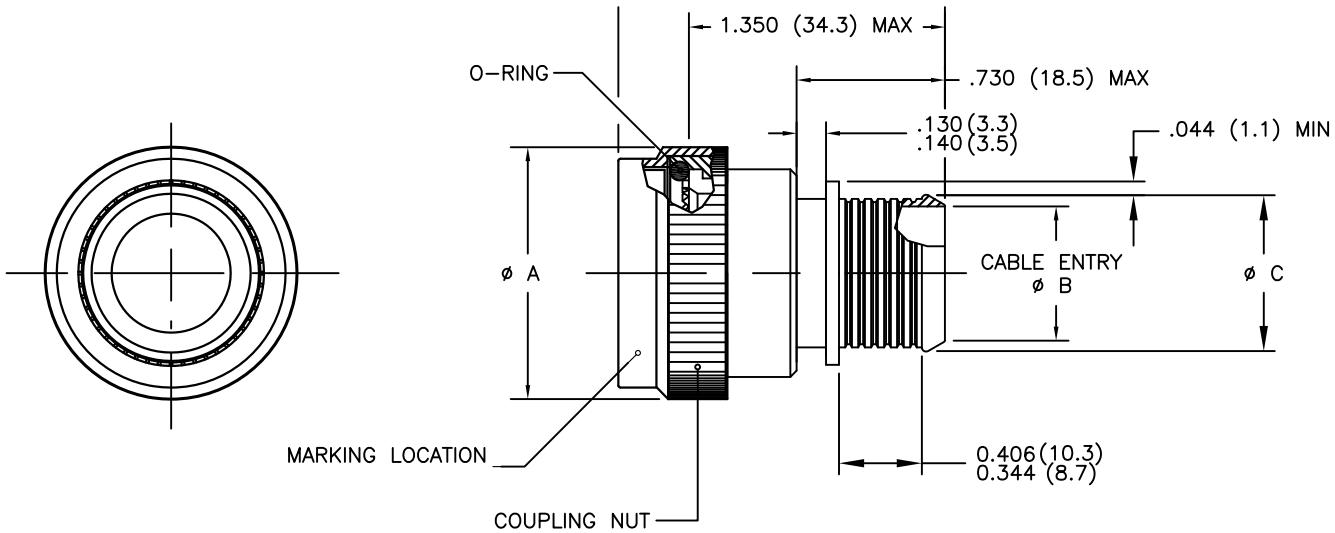
1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR, AND DESIGNED TO MEET PERFORMANCE REQUIREMENT OF AS85049/88.
2. ALL COMPONENTS SHALL BE PACKAGED AND SUPPLIED IN A PLASTIC BAG AND LABELED WITH M85049/88 DESIGNATION e.g. M85049/88-15W02.
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.

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Raychem Adapters  
CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. DECIMALS: .000 ± .005      ANGLES: ± 0° 30' .00 ± .010 .0 ± .015		 TE Connectivity	
TYCO ELECTRONICS RESERVES THE RIGHT TO AMEND THIS DRAWING AT ANYTIME. USERS SHOULD EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION.		TITLE: BACKSHELL, STRAIGHT, SELF-LOCKING SHIELD BAND TERMINATION, SHRINK BOOT ACCOMMODATION, CATEGORY 3B DRAWING NO: R85049/88	
DRAWN: T. NGUYEN	CAD FILE: R85049-88_CD.dwg	CAGE CODE: 06090	RPN: N/A      SIZE: A      SCALE:  THIRD ANGLE PROJ:  SHEET: 1_OF_ 3

PART NUMBERING

R85049/88 - 15 W 02

— SPECIFICATION SHEET \_\_\_\_\_

— CONFIGURATION: \_\_\_\_\_

— (DASH) DETENTED SELF-LOCKING

— ORDER NO. \_\_\_\_\_

— FINISH \_\_\_\_\_

— ENTRY SIZE \_\_\_\_\_

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TE Connectivity

DRAWING NO:

R85049/88

CAD FILE:  
R85049-88\_CD.DWG

CAGE CODE:  
06090

RPN:  
N/A

SIZE:  
A

SCALE:  
X

THIRD ANGLE PROJ.  
X

SHEET:  
2\_OF\_3

TABLE I – SHELL SIZE AND DIMENSIONS

ORDER NUMBER	SHELL SIZE	A MAX DIA	B DIA $\pm .010$ ENTRY SIZE		C DIA REF	
			02	03	02	03
9	A	.858 (21.8)	N/A	.250 (6.4)	N/A	.395 (10.0)
11	B	.984 (25.0)	N/A	.312 (7.9)	N/A	.457 (11.6)
13	C	1.157 (29.4)	.312 (7.9)	.438 (11.1)	.457 (11.6)	.583 (14.8)
15	D	1.279 (32.5)	.438 (11.1)	.562 (14.3)	.583 (14.8)	.707 (18.0)
17	E	1.406 (35.7)	.500 (12.7)	.625 (15.9)	.645 (16.4)	.770 (19.6)
19	F	1.516 (38.5)	.625 (15.9)	.750 (19.1)	.770 (19.6)	.895 (22.7)
21	G	1.642 (41.7)	.625 (15.9)	.812 (20.6)	.770 (19.6)	.957 (24.3)
23	H	1.768 (44.9)	.688 (17.5)	.938 (23.8)	.829 (21.1)	1.083 (27.5)
25	J	1.889 (48.0)	.750 (19.1)	1.000 (25.4)	.895 (22.7)	1.145 (29.1)

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TE Connectivity

DRAWING NO:

R85049/88

CAD FILE:  
R85049-88\_CD.DWG

CAGE CODE:  
06090

RPN:

N/A

SIZE:  
A

SCALE:  
1:1

THIRD ANGLE PROJ.  
1:1

SHEET:  
3\_OF\_3

# Mouser Electronics

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