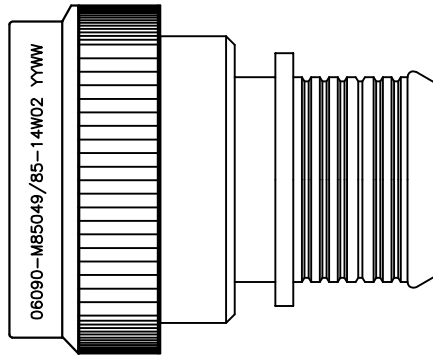


REVISION			
REV	DESCRIPTION	DATE	APPROVED
A1	REVISED PER ECO-13-014906	9/19/13	I. MYONG



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




### NOTES

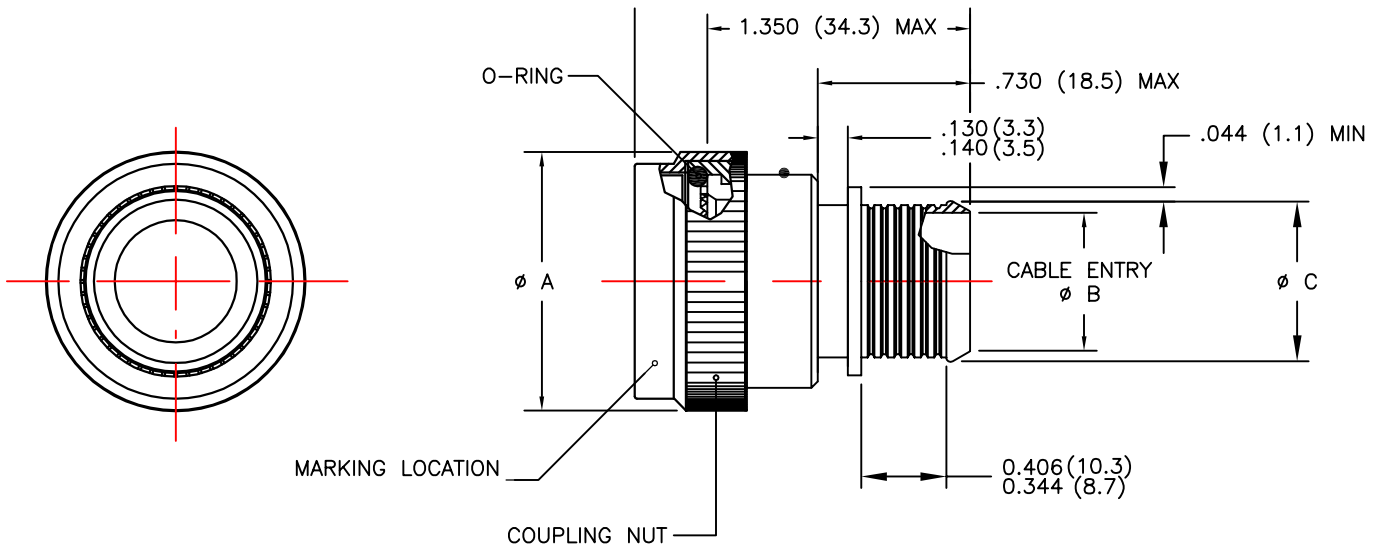
1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR, AND DESIGNED TO MEET PERFORMANCE REQUIREMENT OF AS85049/85.
2. ALL COMPONENTS SHALL BE PACKAGED AND SUPPLIED IN A PLASTIC BAG AND LABELED WITH M85049/85 DESIGNATION e.g. M85049/85-14W02.
3. PART SUPPLIED WITH STANDARD DETENTED SELF-LOCKING WHICH PROVIDES A POSITIVE AUDIBLE DETENTED COUPLING.
4. THIS ADAPTER MATES TO MIL-DTL-38999 SERIES I AND MIL-DTL-38999 SERIES II CONNECTORS.
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.			<div>TE Connectivity</div>				
DECIMALS: .000 ± .005 .00 ± .01 .0 ± .1		ANGLES: ± 1°					
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: <div>R85049/85</div>				
DRAWN: T. NGUYEN	CAD FILE: R85049-85_CD.dwg	CAGE CODE: 06090	RPN: N/A	SIZE: A	SCALE: 	THIRD ANGLE PROJ. 	SHEET: 1_OF_3

PART NUMBERING

R85049/85 - 14 W 02

- SPECIFICATION SHEET \_\_\_\_\_
- CONFIGURATION: \_\_\_\_\_
  - (DASH) DETENTED SELF-LOCKING
- ORDER NO. \_\_\_\_\_
- FINISH \_\_\_\_\_
- ENTRY SIZE \_\_\_\_\_

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

		DRAWING NO:		R85049/85			
CAD FILE:	CAGE CODE:	RPN:	SIZE:	SCALE:	THIRD ANGLE PROJ.	SHEET:	
R85049-85_CD.DWG	06090	N/A	A	1:1	⊕	2_OF_3	

ORDER NUMBER	CONNECTOR SHELL SIZE		TABLE I – SHELL SIZE AND DIMENSIONS				
			A MAX DIA	B DIA $\pm$ .010 ENTRY SIZE		C DIA REF	
	SERIES I	SERIES II		O1	O2	O1	O2
8	9	8	.859 (21.8)	N/A	.250 (6.4)	N/A	.395 (10.0)
10	11	10	.986 (25.0)	N/A	.312 (7.9)	N/A	.457 (11.6)
12	13	12	1.156 (29.4)	.312 (7.9)	.438 (11.1)	.457 (11.6)	.583 (14.8)
14	15	14	1.281 (32.5)	.438 (11.1)	.562 (14.3)	.583 (14.8)	.707 (18.0)
16	17	16	1.406 (35.7)	.500 (12.7)	.625 (15.9)	.645 (16.4)	.770 (19.6)
18	19	18	1.516 (38.5)	.625 (15.9)	.750 (19.1)	.770 (19.6)	.895 (22.7)
20	21	20	1.641 (41.7)	.625 (15.9)	.812 (20.6)	.770 (19.6)	.957 (24.3)
22	23	22	1.766 (44.9)	.688 (17.5)	.938 (23.8)	.829 (21.1)	1.083 (27.5)
24	25	24	1.891 (48.0)	.750 (19.1)	1.000 (25.4)	.895 (22.7)	1.145 (29.1)

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CUSTOMER DRAWING

 TE Connectivity		DRAWING NO:  R85049/85					
CAD FILE: R85049-85_CD.DWG	CAGE CODE: 06090	RPN:  N/A	SIZE: A	SCALE: 	THIRD ANGLE PROJ. 	SHEET: 3_OF_3	