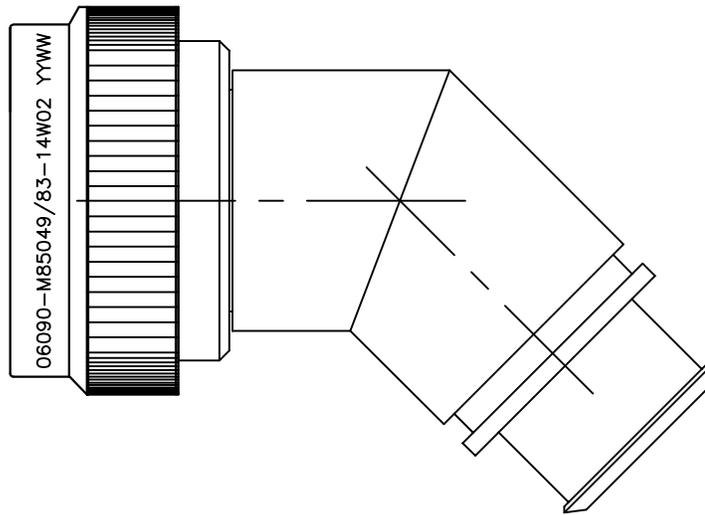


REVISION			
REV	DESCRIPTION	DATE	APPROVED
A1	REVISED PER ECO-13-014894	8/19/13	I. MYONG



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

NOTES

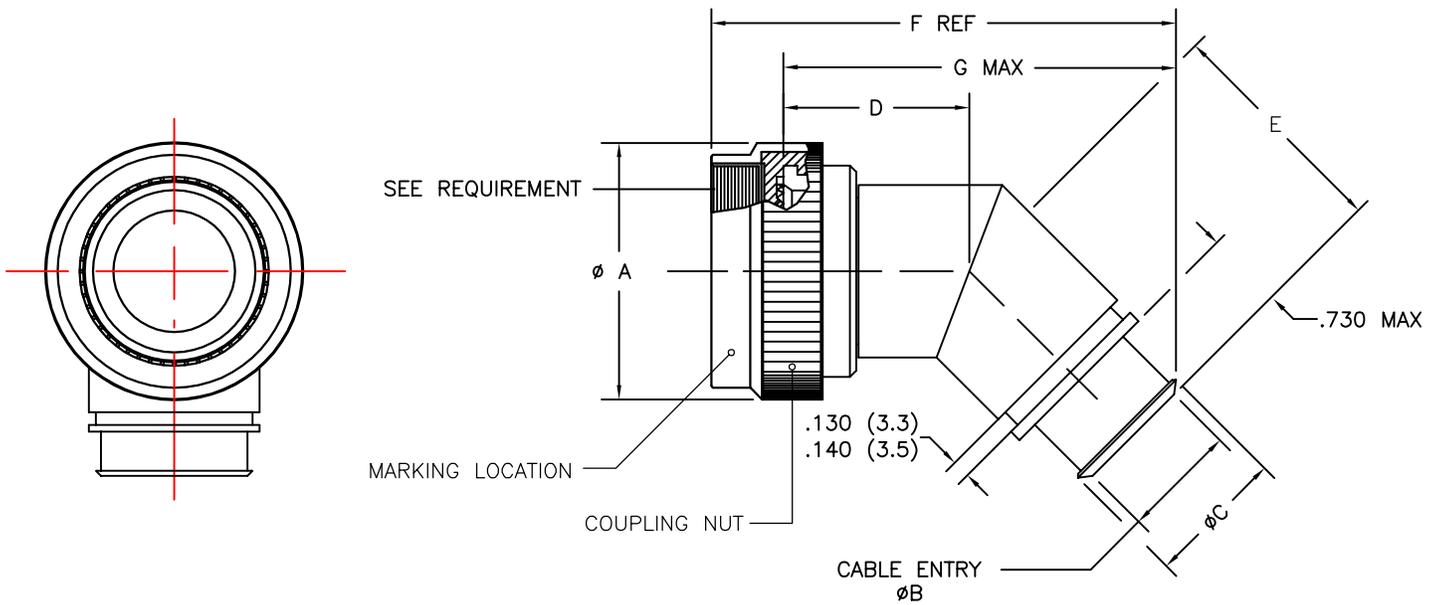
1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR, AND DESIGNED TO MEET PERFORMANCE REQUIREMENT OF AS85049/83.
2. ALL COMPONENTS SHALL BE PACKAGED AND SUPPLIED IN A PLASTIC BAG AND LABELED WITH M85049/83 DESIGNATION e.g. M85049/83-14W02.
3. PART SUPPLIED WITH STANDARD DETENTED SELF-LOCKING WHICH PROVIDES A POSITIVE AUDIBLE DETENTED COUPLING.
4. THIS ADAPTER MATES TO CONNECTOR SAE-AS50151 CRIMP, MIL-DTL-26482 SERIES 2, SAE-AS81703 SERIES 3, AND MIL-DTL-83723 SERIES III.
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 .00 ± .01 .0 ± .1	ANGLES: ± 1°	 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, 45°, SELF-LOCKING SHIELD BAND TERMINATION, SHRINK BOOT ACCOMMODATION, CATEGORY 3B			
			DRAWING NO: <h2 style="text-align: center;">R85049/83</h2>				
DRAWN:	CAD FILE:	CAGE CODE:	RPN:	SIZE:	SCALE:	THIRD ANGLE PROJ.	SHEET:
T. NGUYEN	R85049-83_CD.dwg	06090	N/A	A			1_OF_3



PART NUMBERING

R85049/83 - 14 W 02

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

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Raychem Adapters
CUSTOMER DRAWING

		DRAWING NO:		R85049/83							
		CAD FILE:	CAGE CODE:	RPN:	SIZE:	SCALE:	THIRD ANGLE PROJ.	SHEET:			
R85049-83_CD.DWG		06090		N/A		A				2_OF_3	

ORDER NUMBER	FOR CONNECTOR SHELL SIZE (REF)				TABLE I - SHELL SIZE AND DIMENSIONS				
	SAE- AS81703 SERIES 3	MIL-DTL- 26482 SERIES 2	SAE- ASS0151 CRIMP	MIL-DTL- 83723 SERIES III	A MAX DIA	B DIA ±.010 ENTRY SIZE		C DIA REF	
						02	03	02	03
8	--	8	8S	8	.885 (22.48)	N/A	.250 (6.35)	N/A	.395 (10.03)
10	--	10	10S, 10SL	10	1.010 (25.65)	N/A	.312 (7.92)	N/A	.457 (11.61)
12	7	12	12S AND 12	12	1.135 (28.83)	.312 (7.92)	.438 (11.13)	.457 (11.60)	.583 (14.81)
14	12	14	14S AND 14	14	1.260 (32.00)	.438 (11.13)	.562 (14.27)	.583 (14.81)	.707 (17.96)
16	19	16	16S AND 16	16	1.385 (35.18)	.500 (12.70)	.625 (15.88)	.645 (16.38)	.770 (19.56)
18	27	18	18	18	1.510 (38.35)	.625 (15.88)	.750 (19.05)	.770 (19.56)	.895 (22.73)
20	37	20	20	20	1.635 (41.53)	.625 (15.88)	.812 (20.62)	.770 (19.56)	.957 (24.31)
22	--	22	22	22	1.760 (44.70)	.688 (17.48)	.938 (23.83)	.829 (21.06)	1.083 (27.51)
24	--	24	24	24	1.885 (47.88)	.750 (19.05)	1.000 (25.40)	.895 (22.73)	1.145 (29.08)
28	--	--	28	--	2.135 (54.23)	.875 (22.23)	1.125 (28.58)	1.020 (25.91)	1.270 (32.26)

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Raychem Adapters
CUSTOMER DRAWING

 TE Connectivity		DRAWING NO: R85049/83	
CAD FILE: R85049-83_CD.DWG	CAGE CODE: 06090	RPN: N/A	SIZE: A SCALE:  THIRD ANGLE PROJ.  SHEET: 3_OF_3