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 © COPYRIGHT - SHIELD BAND TERMINATION SHRINK BOOT ACCOMMODATION ADAPTER ALL RIGHTS RESERVED.

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	E	REV PER ECO 17-004686	6-5-17	CT	EH



SELF-LOCKING
 SHIELD BAND TERMINATION
 SHRINK BOOT ACCOMMODATION 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 AS85049/85.
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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C.THOMAS 05JUN2017	TE Connectivity				
DIMENSIONS: INCHES		CHK E.HALEY 6-5-17					
		APVD E.HALEY 6-5-17	NAME BACKSHELL, STRAIGHT, SELF-LOCKING, SHIELD BAND TERMINATION SHRINK BOOT ADAPTER				
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC -	APPLICATION SPEC -				
MATERIAL -		FINISH -	WEIGHT 0	SIZE A3	CAGE CODE 06090	DRAWING NO C-R85049/85	RESTRICTED TO -
CUSTOMER DRAWING			SCALE NTS	SHEET 1 OF 3	REV E		

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



PART NUMBERING

R85049/85 - 14 W 02


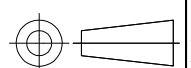
- SPECIFICATION SHEET
- CONFIGURATION:
 - (DASH) DETENTED SELF-LOCKING
- ORDER NO.
- FINISH
- ENTRY SIZE

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		APVD E.HALEY 6-5-17	NAME BACKSHELL, STRAIGHT, SELF-LOCKING, SHIELD BAND TERMINATION SHRINK BOOT ADAPTER			
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		
MATERIAL		FINISH	APPLICATION SPEC			
-		-	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
			A3	00779	C-R85049/85	-
CUSTOMER DRAWING			SCALE	SHEET	REV	
			NTS	2 OF 3	E	

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

ORDER NUMBER	CONNECTOR SHELL SIZE		TABLE I - SHELL SIZE AND DIMENSIONS				
			A MAX DIA	B DIA ±.010 ENTRY SIZE		C DIA REF	
	SERIES I	SERIES II		Ø1	Ø2	Ø1	Ø2
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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		PRODUCT SPEC -	APPLICATION SPEC -			
MATERIAL -	FINISH -	WEIGHT -	SIZE A3	CAGE CODE 00779	DRAWING NO C-R85049/85	RESTRICTED TO -
CUSTOMER DRAWING			SCALE NTS	SHEET 3 OF 3	REV E	

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