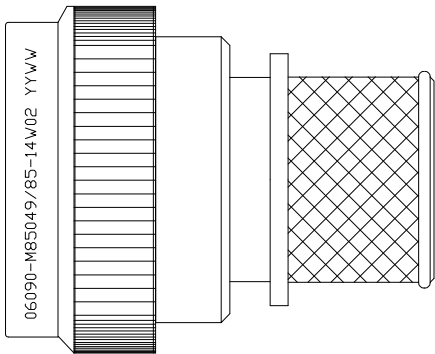
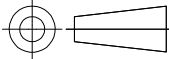


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	E	REV PER ECO 17-004686	6-5-17	CT	EH



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

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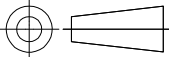
REVISIONS

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)

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
05JUN2017

CHK
E.HALEY
6-5-17

APVD
E.HALEY
6-5-17

PRODUCT SPEC

—

APPLICATION SPEC

—

WEIGHT

—

TE Connectivity

NAME

BACKSHELL, STRAIGHT, SELF-LOCKING,
SHIELD BAND TERMINATION SHRINK BOOT ADAPTER

—

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C=R85049/85

—

CUSTOMER DRAWING

SCALE
NTS

SHEET
3 OF 3

REV
E

1470-19 (1/15)