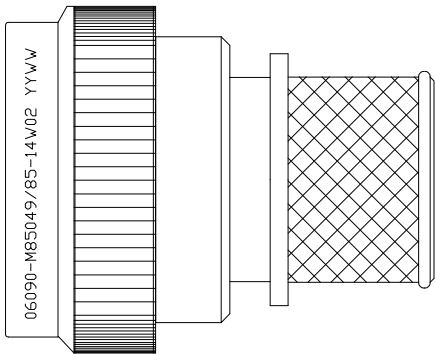
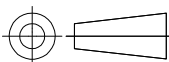


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	E	REV PER ECO 17-004686	6-5-17	CT	EH



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

4

3

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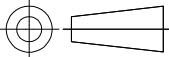
1

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
-

CUSTOMER DRAWING

TE Connectivity

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

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-R85049/85

RESTRICTED TO
-

SCALE
NTS

SHEET
3 OF 3

REV
E

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[R85049/85-20N01](#)