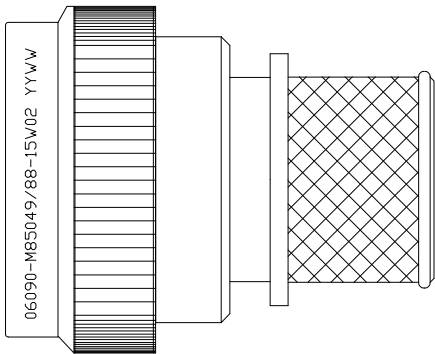
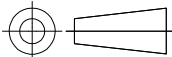


| REVISIONS |     |                       |        |     |      |
|-----------|-----|-----------------------|--------|-----|------|
| P         | LTR | DESCRIPTION           | DATE   | DWN | APVD |
|           | E   | REV PER ECO 17-004704 | 6-5-17 | CT  | EH   |

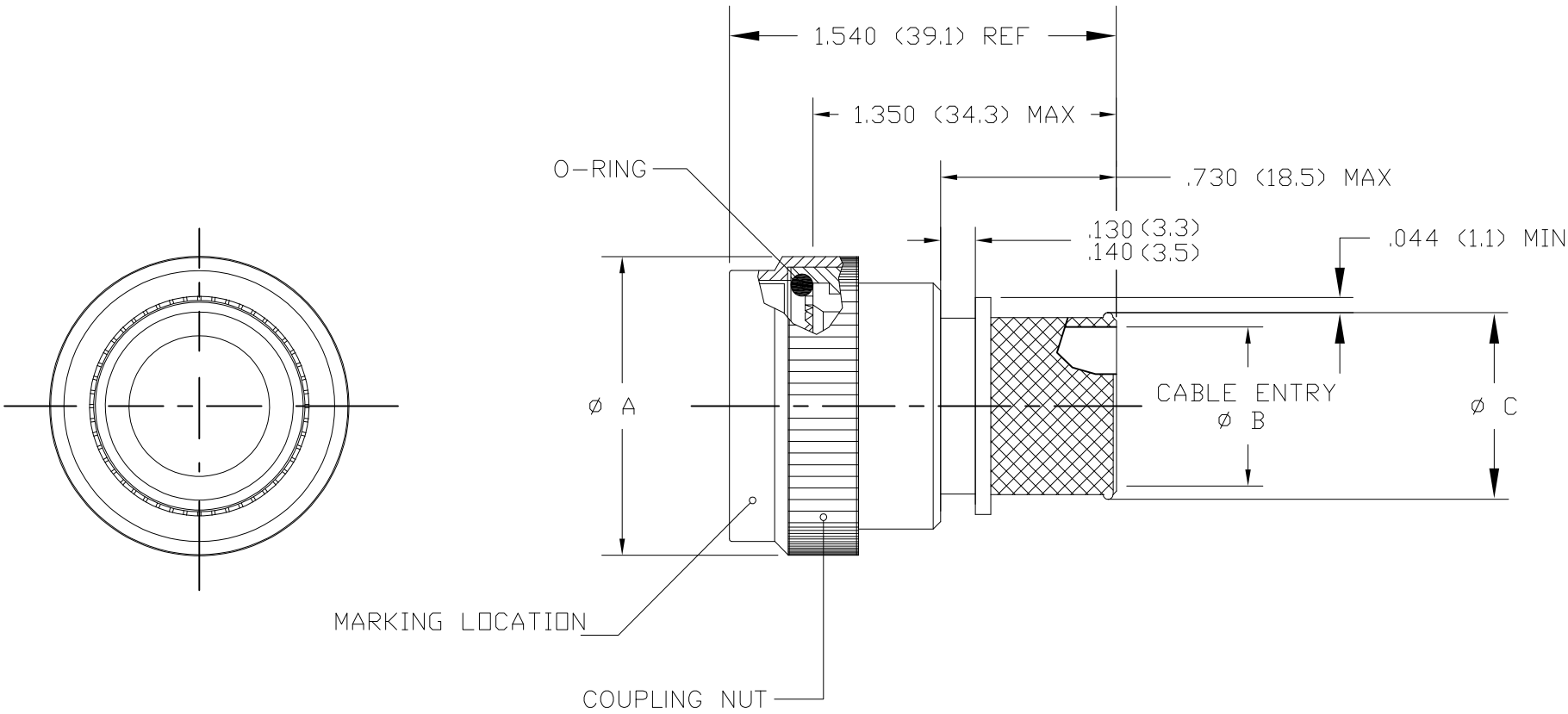


SELF-LOCKING  
SHIELD BAND TERMINATION  
SHRINK BOOT ACCOMMODATION ADAPTER

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 AS85049/88.
2. ALL COMPONENTS SHALL BE PACKAGED AND SUPPLIED IN A PLASTIC BAG AND LABELED WITH M85049/88 DESIGNATION e g. M85049/88-15W02.
3. PART SUPPLIED WITH STANDARD DETENTED SELF-LOCKING WHICH PROVIDES A POSITIVE AUDIBLE DETENTED COUPLING.
4. THIS ADAPTER MATES TO MIL-DTL-38999 SERIES III AND MIL-DTL-38999 SERIES IV 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<br>C.C.THOMAS<br>05JUN2017                                              |  |  TE Connectivity |           |             |               |
|                                        |                                                                                       | CHK<br>E.HALEY<br>6-5-17                                                    |  |                                                                                                       |           |             |               |
| DIMENSIONS:<br>INCHES                  |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                      |  | NAME<br>BACKSHELL, STRAIGHT, SELF-LOCKING,<br>SHIELD BAND TERMINATION, SHRINK BOOT ADAPTER<br>—       |           |             |               |
|                                        |                                                                                       | 0 PLC ± —<br>1 PLC ± —<br>2 PLC ± —<br>3 PLC ± —<br>4 PLC ± —<br>ANGLES ± — |  |                                                                                                       |           |             |               |
| MATERIAL<br>—                          | FINISH<br>—                                                                           | PRODUCT SPEC<br>—                                                           |  | SIZE                                                                                                  | CAGE CODE | DRAWING NO  | RESTRICTED TO |
|                                        |                                                                                       | APPLICATION SPEC<br>—                                                       |  | 0                                                                                                     | A306090   | C-R85049/88 | —             |
| CUSTOMER DRAWING                       |                                                                                       |                                                                             |  | SCALE                                                                                                 | SHEET     |             | REV           |
|                                        |                                                                                       |                                                                             |  | NTS                                                                                                   | 1 OF 3    |             | E             |

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



PART NUMBERING

R85049/88 - 15 W 02

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

|                                        |                                                                             |                                            |                                                                                           |                    |                           |
|----------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------------|--------------------|---------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                                                             | DWN<br>C.C.THOMAS<br>05JUN2017             | TE Connectivity                                                                           |                    |                           |
| DIMENSIONS:<br>INCHES                  |                                                                             | CHK<br>E.HALEY<br>6-5-17                   |                                                                                           |                    |                           |
|                                        | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                      | APVD<br>E.HALEY<br>6-5-17                  | NAME<br>BACKSHELL, STRAIGHT, SELF-LOCKING,<br>SHIELD BAND TERMINATION SHRINK BOOT ADAPTER |                    |                           |
|                                        | 0 PLC ± —<br>1 PLC ± —<br>2 PLC ± —<br>3 PLC ± —<br>4 PLC ± —<br>ANGLES ± — | PRODUCT SPEC<br>—<br>APPLICATION SPEC<br>— | —                                                                                         |                    |                           |
| MATERIAL<br>—                          | FINISH<br>—                                                                 | WEIGHT<br>—                                | SIZE<br>A3                                                                                | CAGE CODE<br>00779 | DRAWING NO<br>C-R85049/88 |
| CUSTOMER DRAWING                       |                                                                             |                                            | SCALE<br>NTS                                                                              | SHEET<br>2 OF 3    | REV<br>E                  |

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

| TABLE I - SHELL SIZE AND DIMENSIONS |            |              |                        |              |             |              |
|-------------------------------------|------------|--------------|------------------------|--------------|-------------|--------------|
| ORDER NUMBER                        | SHELL SIZE | A MAX DIA    | B DIA ±.010 ENTRY SIZE |              | C DIA REF   |              |
|                                     |            |              | Ø2                     | Ø3           | Ø2          | Ø3           |
| 9                                   | A          | .858 (21.8)  | N/A                    | .250 (6.4)   | N/A         | .395 (10.0)  |
| 11                                  | B          | .984 (25.0)  | N/A                    | .312 (7.9)   | N/A         | .457 (11.6)  |
| 13                                  | C          | 1.157 (29.4) | .312 (7.9)             | .438 (11.1)  | .457 (11.6) | .583 (14.8)  |
| 15                                  | D          | 1.279 (32.5) | .438 (11.1)            | .562 (14.3)  | .583 (14.8) | .707 (18.0)  |
| 17                                  | E          | 1.406 (35.7) | .500 (12.7)            | .625 (15.9)  | .645 (16.4) | .770 (19.6)  |
| 19                                  | F          | 1.516 (38.5) | .625 (15.9)            | .750 (19.1)  | .770 (19.6) | .895 (22.7)  |
| 21                                  | G          | 1.642 (41.7) | .625 (15.9)            | .812 (20.6)  | .770 (19.6) | .957 (24.3)  |
| 23                                  | H          | 1.768 (44.9) | .688 (17.5)            | .938 (23.8)  | .829 (21.1) | 1.083 (27.5) |
| 25                                  | J          | 1.889 (48.0) | .750 (19.1)            | 1.000 (25.4) | .895 (22.7) | 1.145 (29.1) |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
INCHES



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-R85049/88

RESTRICTED TO  
-

SCALE  
NTS

SHEET  
3 OF 3

REV  
E