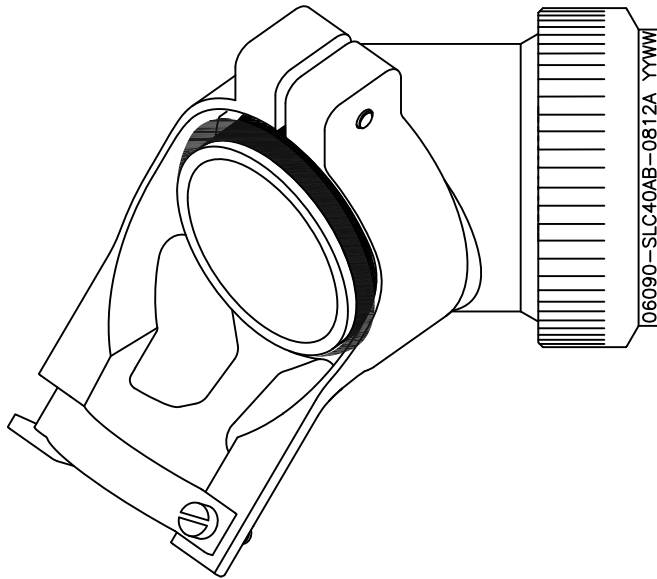


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| REVISION |                           |            |          |
|----------|---------------------------|------------|----------|
| LTR      | DESCRIPTION               | DATE       | APPROVED |
| C        | REVISED PER ECO-15-001168 | 01/23/2015 | I. MYONG |
| C1       | REVISED PER ECO-15-002628 | 02/18/2015 | I. MYONG |



CODE 40 – SPIN-LOCK ADAPTER WITH STRAIN RELIEF FITTING

NOTES:

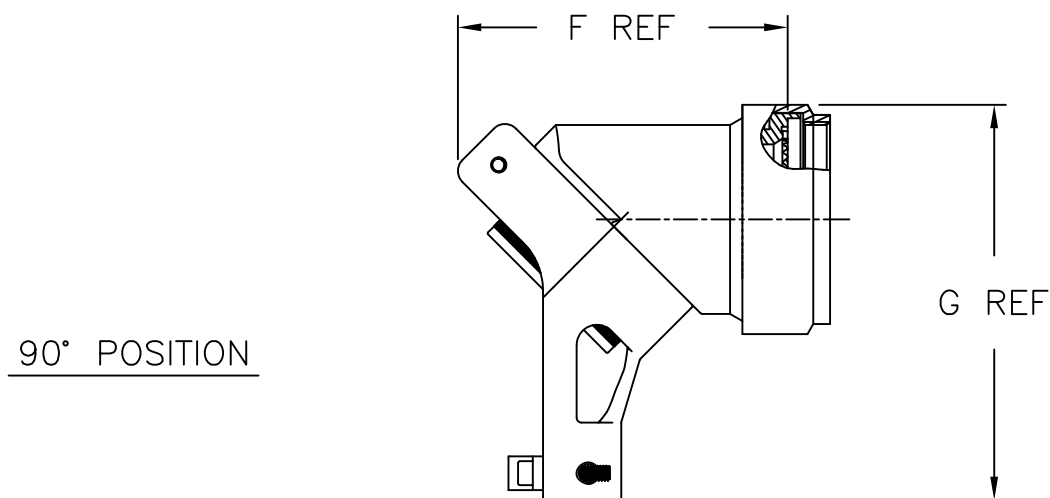
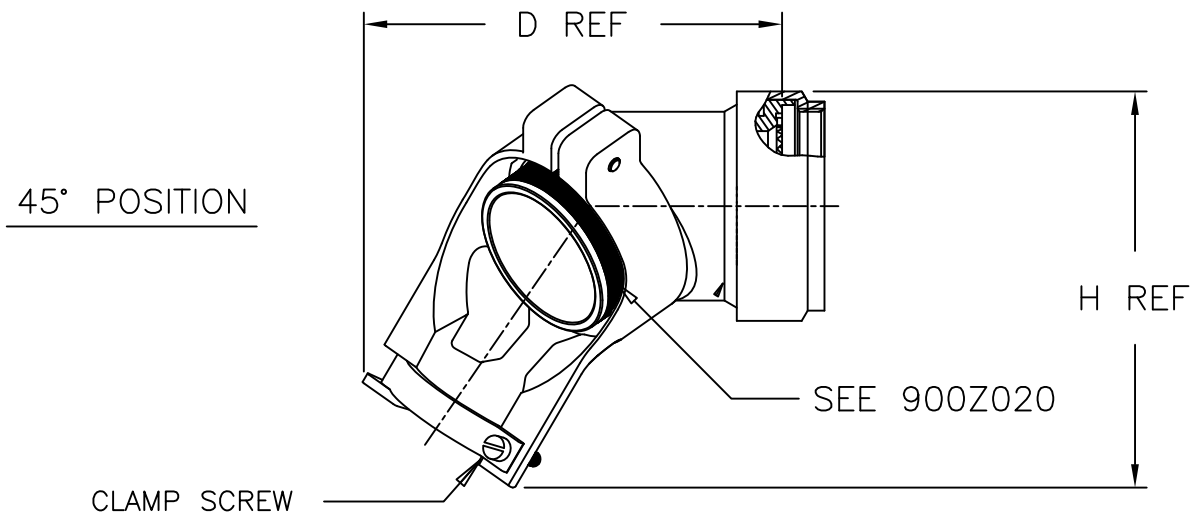
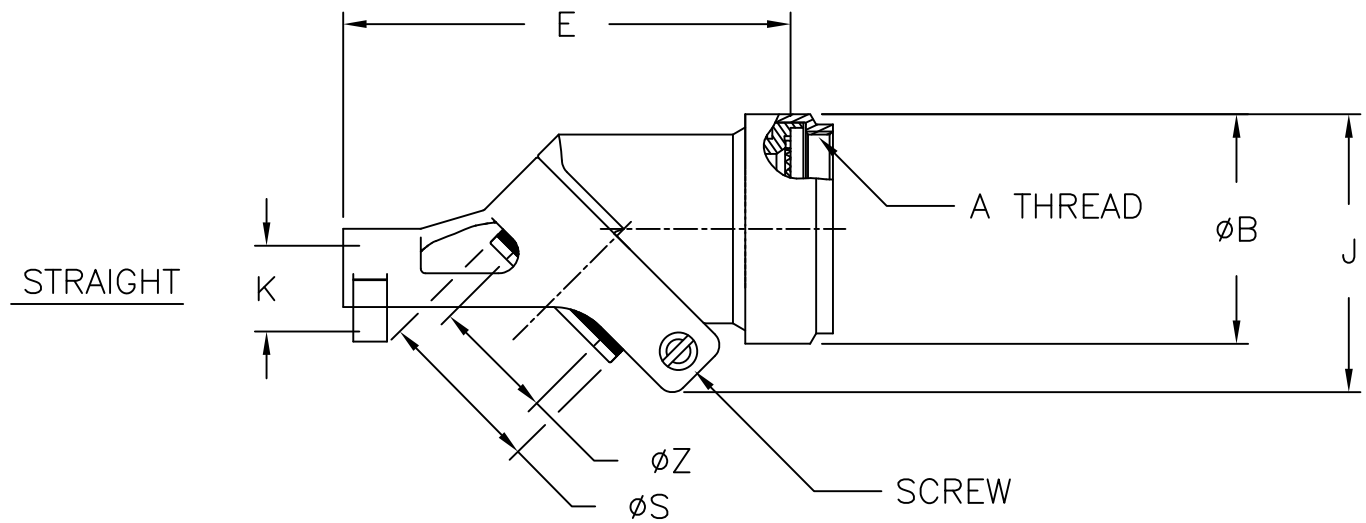
1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD TO A CONNECTOR AND PROVIDE STRAIN RELIEF.
2. SEE DRAWING "TR" FOR DETAIL ON TINEL-LOCK RING. RINGS ARE DESIGNED TO BE HEATED ELECTRICALLY. ALL RINGS ARE MARKED WITH THERMOCHROMIC PAINT WHICH CHANGES COLOR WHEN INSTALLATION TEMPERATURE IS REACHED.
3. ADAPTER TO BE PERMANENTLY MARKED WITH CODE IDENT. NO. AND PART NO. LESS RING DESIGNATOR (e.g. 06090-SLC40AB-1216A YYWW).
- 4 ADAPTER MATES TO MIL-DTL-38999, SERIES III & IV, CLASS C, F, K, AND W; D38999/20/24, /26, /40, /46, /47 CONNECTORS.
5. INSTALLATION PROCEDURE MIP-103-1.
6. PERFORMANCE SPECIFICATION MPS-103.
7. FOR ADDITIONAL ORDERING INFORMATION, REFER TO CH00-0250-019.

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|                                                                                                               |                     |                                                                                                             |                                                                                                      |               |                  |                   |
|---------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------------|------------------|-------------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. REFERENCE METRIC DIMENSIONS ARE IN BRACKETS [metric].    | DRAWN: D. JAIN      | DATE: 08/08/2011                                                                                            |  TE Connectivity |               |                  |                   |
|                                                                                                               | CHECKED: B. WONG    | DATE: 08/08/2011                                                                                            |                                                                                                      |               |                  |                   |
|                                                                                                               | APPROVED: I. MYONG  | DATE: 12/11/2014                                                                                            | TITLE: CODE 40 – SPIN-LOCK ADAPTER                                                                   |               |                  |                   |
|                                                                                                               | MATERIAL: SEE NOTES | FINISH: SEE NOTES                                                                                           |                                                                                                      |               |                  |                   |
| DECIMALS TOLERANCES:<br>XXX ± .005 [0.13mm]<br>XX ± .01 [0.25mm]<br>X ± .1 [0.50mm]<br>ANGLES TOLERANCE: ± 1° | CAD FILE: SLC40.dwg | THIRD ANGLE PROJECTION:  | SIZE: A                                                                                              | SHEET: 1 OF 3 | CAGE CODE: 06090 | DRAWING NO: SLC40 |
| SCALE: DO NOT SCALE THIS DRAWING                                                                              |                     |                                                                                                             |                                                                                                      |               |                  | REV. C1           |



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SHEET  
2 OF 3

DWG. NO.

SLC40

REV  
C1

TABLE I

| ORDER NO. | SHELL SIZE<br> |     | AVAILABLE ENTRY SIZES<br>(SEE TABLE III) |    |    | A<br>THREAD<br>CLASS 6H | ØB MAX       |
|-----------|-------------------------------------------------------------------------------------------------|-----|------------------------------------------|----|----|-------------------------|--------------|
|           | COM'L                                                                                           | MIL | S                                        | L  | XL |                         |              |
| 08        | 09                                                                                              | A   | –                                        | –  | 04 | M12 x 1.0               | .75 (19.05)  |
| 10        | 11                                                                                              | B   | –                                        | 04 | 06 | M15 x 1.0               | .85 (21.59)  |
| 12        | 13                                                                                              | C   | 04                                       | 06 | 08 | M18 x 1.0               | 1.00 (25.40) |
| 14        | 15                                                                                              | D   | 06                                       | 08 | 10 | M22 x 1.0               | 1.15 (29.21) |
| 16        | 17                                                                                              | E   | 08                                       | 10 | 12 | M25 x 1.0               | 1.25 (31.75) |
| 18        | 19                                                                                              | F   | 10                                       | 12 | 14 | M28 x 1.0               | 1.40 (35.56) |
| 20        | 21                                                                                              | G   | 10                                       | 12 | 16 | M31 x 1.0               | 1.50 (38.10) |
| 22        | 23                                                                                              | H   | 12                                       | 14 | 18 | M34 x 1.0               | 1.65 (41.91) |
| 24        | 25                                                                                              | J   | 12                                       | 16 | 20 | M37 x 1.0               | 1.75 (44.45) |

TABLE II

| ORDER NO. | D REF          | E MAX          | F REF          | G REF          | H REF          | K MAX           | J MAX          |
|-----------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|
| 08        | 1.88<br>(47.8) | 1.90<br>(48.3) | 1.37<br>(34.8) | 1.66<br>(42.2) | 1.80<br>(45.7) | .234<br>(5.94)  | 1.09<br>(27.7) |
| 10        | 2.00<br>(50.8) | 2.05<br>(52.1) | 1.47<br>(37.3) | 1.83<br>(46.5) | 1.86<br>(47.2) | .234<br>(5.94)  | 1.20<br>(30.5) |
| 12        | 2.04<br>(51.8) | 2.18<br>(55.4) | 1.54<br>(39.1) | 1.95<br>(49.5) | 1.94<br>(49.3) | .328<br>(8.45)  | 1.26<br>(32.0) |
| 14        | 2.30<br>(58.4) | 2.38<br>(60.5) | 1.79<br>(45.5) | 2.07<br>(52.6) | 2.11<br>(53.6) | .457<br>(11.61) | 1.43<br>(36.3) |
| 16        | 2.44<br>(62.0) | 2.53<br>(64.3) | 1.93<br>(49.0) | 2.24<br>(56.9) | 2.28<br>(57.9) | .614<br>(15.60) | 1.58<br>(40.1) |
| 18        | 2.59<br>(65.8) | 2.76<br>(70.1) | 2.21<br>(56.1) | 2.47<br>(62.7) | 2.55<br>(64.8) | .634<br>(16.10) | 1.75<br>(44.5) |
| 20        | 2.70<br>(68.6) | 2.81<br>(71.4) | 2.18<br>(55.4) | 2.56<br>(65.0) | 2.67<br>(67.8) | .698<br>(17.73) | 1.89<br>(48.0) |
| 22        | 2.89<br>(73.4) | 3.15<br>(80.0) | 2.29<br>(58.2) | 2.90<br>(73.7) | 2.96<br>(75.2) | .823<br>(20.90) | 1.99<br>(50.5) |
| 24        | 2.96<br>(75.2) | 3.25<br>(82.6) | 2.39<br>(60.7) | 2.96<br>(75.2) | 3.04<br>(77.2) | .853<br>(21.67) | 2.10<br>(53.3) |

TABLE III

| ENTRY SIZE | ØS                             | ØZ<br>+.010 (0.25)<br>–.020 (0.50) |
|------------|--------------------------------|------------------------------------|
| 04         | .376 (9.55)<br>.370 (9.40)     | .250<br>(6.35)                     |
| 06         | .501 (12.73)<br>.495 (12.57)   | .375<br>(9.53)                     |
| 08         | .626 (15.90)<br>.619 (15.72)   | .500<br>(12.70)                    |
| 10         | .752 (19.10)<br>.742 (18.85)   | .625<br>(15.88)                    |
| 12         | .877 (22.28)<br>.867 (22.02)   | .750<br>(18.84)                    |
| 14         | 1.002 (25.45)<br>.991 (25.17)  | .875<br>(22.23)                    |
| 16         | 1.127 (28.63)<br>1.116 (28.35) | 1.000<br>(25.40)                   |
| 18         | 1.252 (31.80)<br>1.241 (31.52) | 1.125<br>(28.58)                   |
| 20         | 1.377 (34.98)<br>1.366 (34.70) | 1.250<br>(31.75)                   |

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|-------------------------------------------------------------------------------------|---------------------------------|------|-------|--------|----------|-----|
|  | DO NOT<br>SCALE THIS<br>DRAWING | SIZE | CAGE  | SHEET  | DWG. NO. | REV |
|                                                                                     |                                 | A    | 06090 | 3 OF 3 | SLC40    | C1  |

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