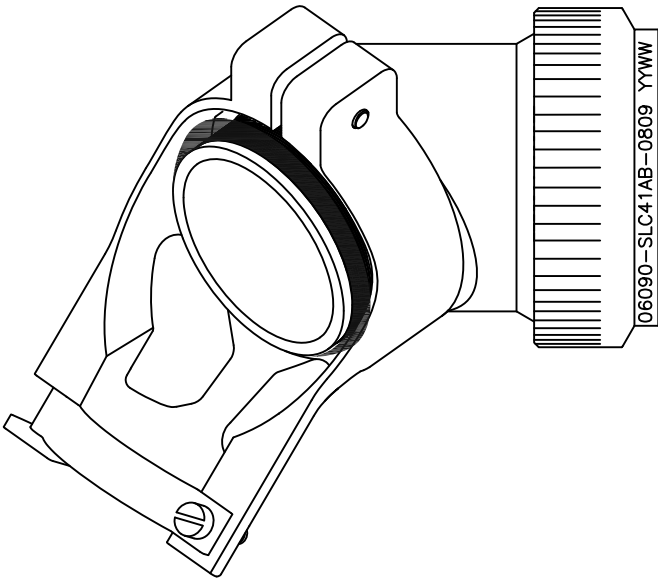


TE CONNECTIVITY (TE) RESERVES THE RIGHT TO CHANGE THIS DRAWING AT ANYTIME. USERS SHOULD EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION.

| REVISION |                           |            |          |
|----------|---------------------------|------------|----------|
| LTR      | DESCRIPTION               | DATE       | APPROVED |
| B        | REVISED PER ECO-15-005245 | 04/06/2015 | I. MYONG |
|          |                           |            |          |



# CODE 41 – SPIN-LOCK ADAPTER WITH STRAIN RELIEF FITTING

NOTES:

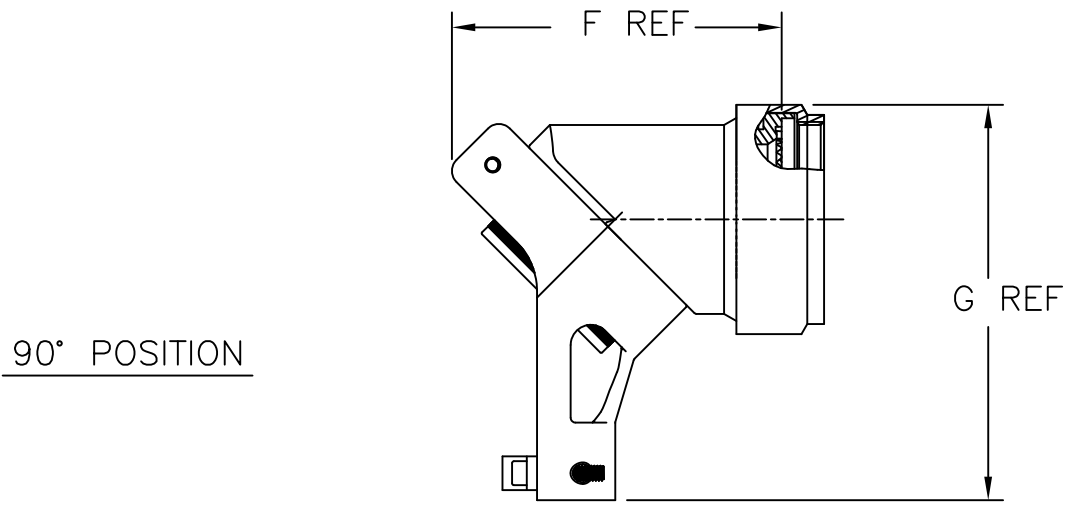
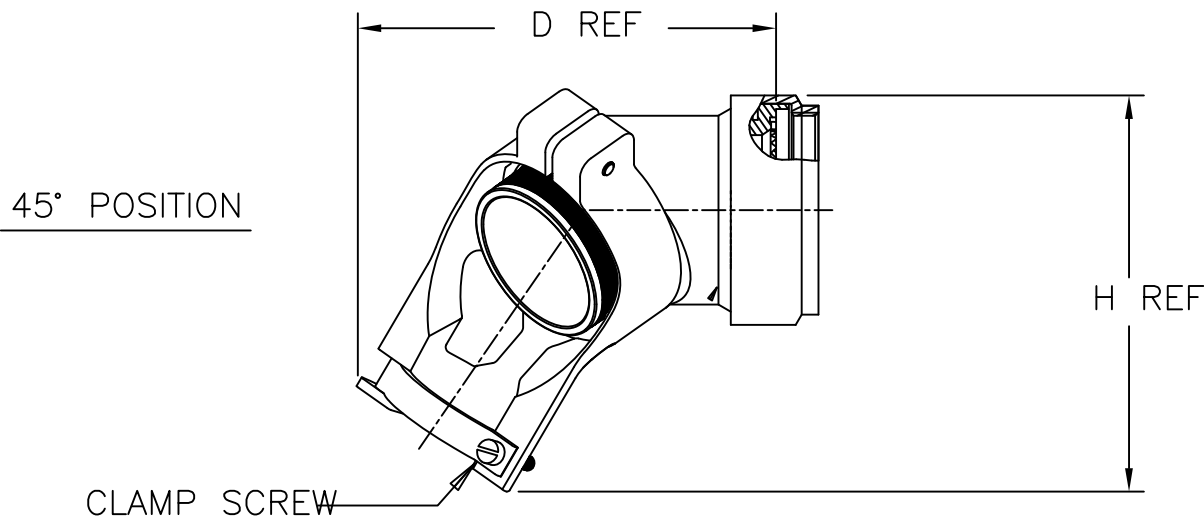
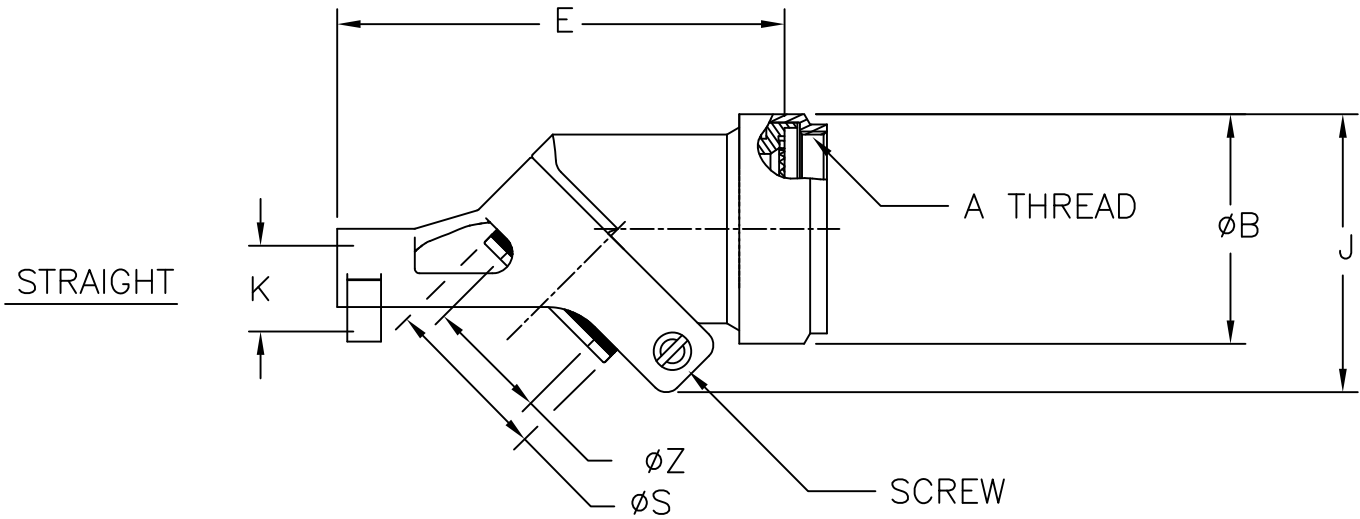
- THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD TO A CONNECTOR AND PROVIDE STRAIN RELIEF.
- SEE DRAWING "TR" FOR DETAIL ON TINEL-LOCK RING. RINGS ARE DESIGNED TO BE HEATED ELECTRICALLY. ALL RINGS ARE MARKED WITH THERMOCHROMIC PAINT WHICH CHANGES COLOR WHEN INSTALLATION TEMPERATURE IS REACHED.
- ADAPTER TO BE PERMANENTLY MARKED WITH CODE IDENT. NO. AND PART NO. LESS RING DESIGNATOR (e.g. 06090-SLC40AB-0809 YYWW).
- ADAPTER MATES TO MIL-DTL-38999, SERIES I & II, CLASS E, AND : MS27466, MS27467, MS27468, MS27472, MS27473, MS27474, MS27479, MS27480, MS27484, MS27497, MS27652, MS27653, MS27656 CONNECTORS.
- INSTALLATION PROCEDURE MIP-103-3.
- PERFORMANCE SPECIFICATION MPS-103.
- FOR ADDITIONAL ORDERING INFORMATION, REFER TO CH00-0250-019.

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Raychem Adapters  
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|                                                                                                                   |  |                            |                                                                                                                |  |                                                                                                                 |                  |                     |                          |               |
|-------------------------------------------------------------------------------------------------------------------|--|----------------------------|----------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------|------------------|---------------------|--------------------------|---------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.<br>REFERENCE METRIC DIMENSIONS ARE IN BRACKETS [metric].     |  | DRAWN: D. JAIN             | DATE: 08/08/2011                                                                                               |  | <div>TE Connectivity</div> |                  |                     |                          |               |
| DECIMALS TOLERANCES:<br>XXX ± .005 [0.13mm]<br>XX ± .01 [0.25mm]<br>X ± .1 [0.50mm]<br><br>ANGLES TOLERANCE: ± 1° |  | CHECKED: B. WONG           | DATE: 08/08/2011                                                                                               |  |                                                                                                                 |                  |                     |                          |               |
|                                                                                                                   |  | APPROVED: I. MYONG         | DATE: 02/20/2015                                                                                               |  | TITLE:<br><br>CODE 41 – SPIN-LOCK ADAPTER                                                                       |                  |                     |                          |               |
|                                                                                                                   |  | MATERIAL: SEE NOTES        | FINISH: SEE NOTES                                                                                              |  |                                                                                                                 |                  |                     |                          |               |
| SCALE:<br><br>DO NOT SCALE THIS DRAWING                                                                           |  | CAD FILE:<br><br>SLC41.dwg | THIRD ANGLE PROJECTION:<br> |  | SIZE:<br>A                                                                                                      | SHEET:<br>1 OF 3 | CAGE CODE:<br>06090 | DRAWING NO:<br><br>SLC41 | REV.<br><br>B |



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|  |                                 |      |       |        |          |     |
|--|---------------------------------|------|-------|--------|----------|-----|
|  | DO NOT<br>SCALE THIS<br>DRAWING | SIZE | CAGE  | SHEET  | DWG. NO. | REV |
|  |                                 | A    | 06090 | 2 OF 3 | SLC41    | B   |

TABLE I

| ORDER NO. | SHELL SIZE |        | AVAILABLE ENTRY SIZES<br>(SEE TABLE III) |    |    | A<br>UNEF THD<br>CLASS 2B | ØB MAX      |
|-----------|------------|--------|------------------------------------------|----|----|---------------------------|-------------|
|           | SER I      | SER II | S                                        | L  | XL |                           |             |
| 08        | 09         | 08     | –                                        | –  | 04 | .4375–28                  | .70 (17.8)  |
| 10        | 11         | 10     | –                                        | 04 | 06 | .5625–24                  | .82 (20.8)  |
| 12        | 13         | 12     | 04                                       | 06 | 08 | .6875–24                  | .95 (27.2)  |
| 14        | 15         | 14     | 06                                       | 08 | 10 | .8125–20                  | 1.07 (29.2) |
| 16        | 17         | 16     | 08                                       | 10 | 12 | .9375–20                  | 1.20 (30.5) |
| 18        | 19         | 18     | 10                                       | 12 | 14 | 1.0625–18                 | 1.32 (33.5) |
| 20        | 21         | 20     | 10                                       | 12 | 16 | 1.1875–18                 | 1.45 (36.8) |
| 22        | 23         | 22     | 12                                       | 14 | 18 | 1.3125–18                 | 1.57 (39.1) |
| 24        | 25         | 24     | 12                                       | 16 | 20 | 1.4375–18                 | 1.70 (43.2) |

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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3 OF 3

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