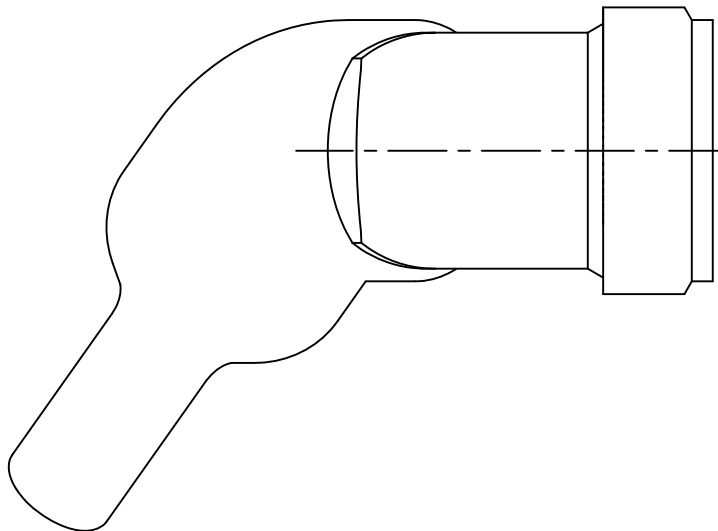


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| REVISIONS |                                   |          |          |
|-----------|-----------------------------------|----------|----------|
| LTR       | DESCRIPTION                       | DATE     | APPROVED |
| A         | INITIAL RELEASE PER ECO-11-022898 | 11/14/11 | B. WONG  |



## SPIN-LOCK ADAPTER, HEAT SHRINKABLE MOLDED PART, SEALED

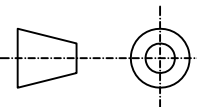
### NOTES:

1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
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-XXXXXXX-XXXXX).
4. ADAPTER MATES TO MIL-C-38999, SERIES III & IV, CLASS C, F, K, & W; D38999 /20, /24, /26, /40, /46, /47 CONNECTORS, WHEN SO MATED SHALL PROVIDE WATER-TIGHT SEAL MEETING THE REQUIREMENTS OF MIL-C-85049, PAR. 3.5.7.
5. INSTALLATION PROCEDURE MIP-104.
6. PERFORMANCE SPECIFICATION MPS-103.
7. FOR ADDITIONAL ORDERING INFORMATION SEE CH00-0250-019

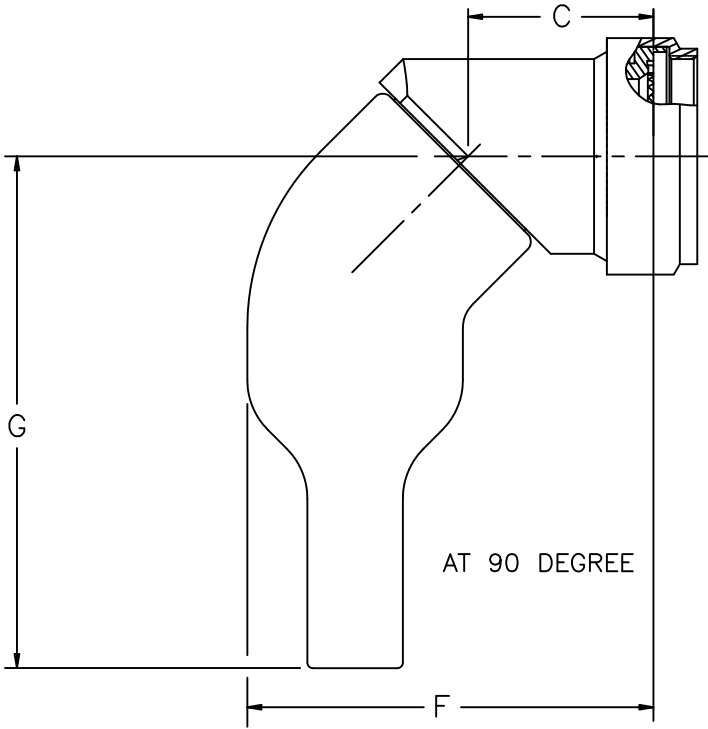
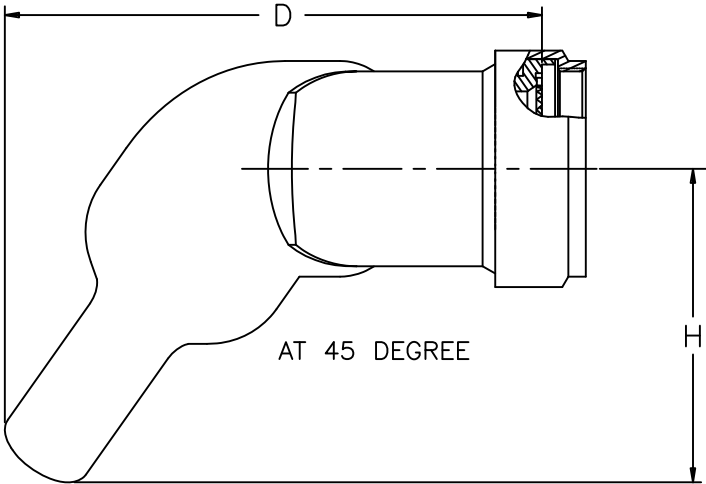
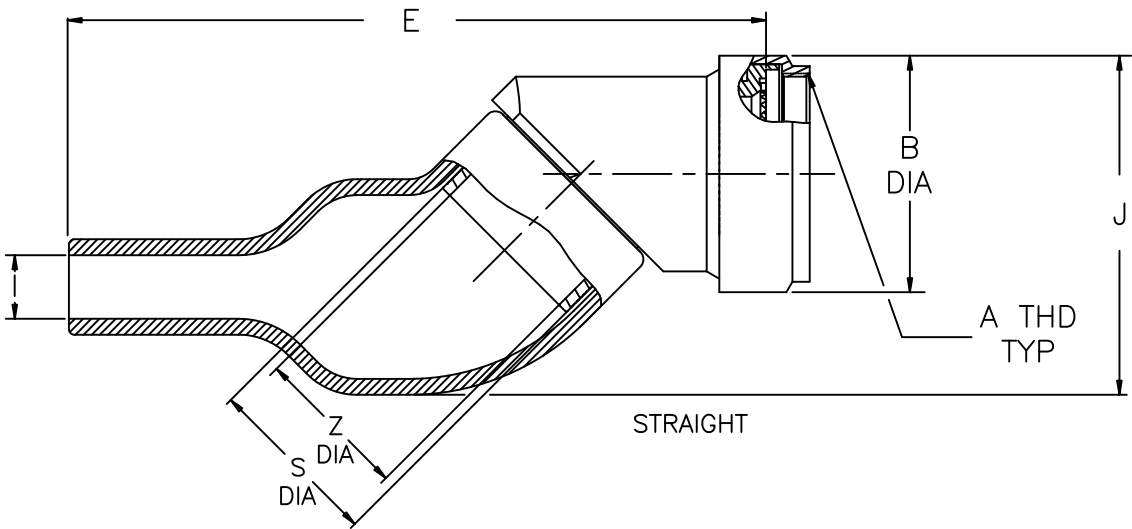
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Raychem Adapters  
CUSTOMER DRAWING

|                                                                                                                  |                                                                                                            |                   |                                                                                      |                     |                   |          |
|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------|---------------------|-------------------|----------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>AND TOLERANCES ARE:<br>.XXX ± .06<br>.XX ± .03<br>± 2° | DRAWN<br>D JAIN                                                                                            | DATE<br>12OCT2011 |  |                     | TE Connectivity   |          |
|                                                                                                                  | CHECKED<br>BERT W                                                                                          | DATE<br>12OCT2011 |                                                                                      |                     |                   |          |
|                                                                                                                  | APPROVED                                                                                                   | DATE              |                                                                                      |                     |                   |          |
| MATERIAL<br><br>SEE NOTES                                                                                        | THIRD ANGLE PROJECTION  |                   | TITLE<br><br>SPIN-LOCK ADAPTER, HEAT SHRINKABLE<br>MOLDED PART, SEALED, CODE 40      |                     |                   |          |
| FINISH<br><br>—                                                                                                  | CAD NAME<br>SLM40_a.dwg                                                                                    | RPN:<br>—         | SIZE<br>A                                                                            | CAGE CODE:<br>06090 | DWG. NO.<br>SLM40 | REV<br>A |
|                                                                                                                  |                                                                                                            |                   | SCALE: NONE                                                                          |                     | SHEET 1 OF 3      |          |

| REVISIONS |                                   |          |          |
|-----------|-----------------------------------|----------|----------|
| LTR       | DESCRIPTION                       | DATE     | APPROVED |
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Raychem Adapters  
CUSTOMER DRAWING

|             |                     |                   |          |
|-------------|---------------------|-------------------|----------|
| SIZE<br>A   | CAGE CODE:<br>06090 | DWG. NO.<br>SLM40 | REV<br>A |
| SCALE: NONE |                     | SHEET 2 OF 3      |          |

| REVISIONS |                                   |          |          |
|-----------|-----------------------------------|----------|----------|
| LTR       | DESCRIPTION                       | DATE     | APPROVED |
| A         | INITIAL RELEASE PER ECO-11-022898 | 11/14/11 | B. WONG  |

TABLE I

| ORDER NO. | SHELL SIZE<br>4 |     | AVAILABLE ENTRY SIZES<br>SEE TABLE III |       | A<br>METRIC CLASS | B<br>MAX DIA    | C<br>MAX DIM    |
|-----------|-----------------|-----|----------------------------------------|-------|-------------------|-----------------|-----------------|
|           | COM'L           | MIL | SMALL                                  | LARGE |                   |                 |                 |
| 08        | 09              | A   | 04                                     | —     | M12 x 1.0         | .67<br>[17.02]  | .61<br>[15.49]  |
| 10        | 11              | B   | 04                                     | 06    | M15 x 1.0         | .81<br>[20.57]  | .66<br>[16.76]  |
| 12        | 13              | C   | 06                                     | 08    | M18 x 1.0         | .96<br>[24.38]  | .73<br>[18.54]  |
| 14        | 15              | D   | 08                                     | 10    | M22 x 1.0         | 1.14<br>[28.96] | .86<br>[21.84]  |
| 16        | 17              | E   | 10                                     | 12    | M25 x 1.0         | 1.25<br>[31.75] | .92<br>[23.37]  |
| 18        | 19              | F   | 10                                     | 14    | M28 x 1.0         | 1.40<br>[35.56] | .98<br>[24.89]  |
| 20        | 21              | G   | 12                                     | 16    | M31 x 1.0         | 1.48<br>[37.59] | .99<br>[25.15]  |
| 22        | 23              | H   | 14                                     | 18    | M34 x 1.0         | 1.61<br>[40.89] | 1.06<br>[26.92] |
| 24        | 25              | J   | 16                                     | 20    | M37 x 1.0         | 1.75<br>[44.45] | 1.12<br>[28.45] |

TABLE II

| ORDER NO. | D<br>MAX DIM    | E<br>MAX DIM     | F<br>MAX DIM    | G<br>MAX DIM    | H<br>MAX DIM    | I<br>MAX DIA    | J<br>MAX DIM    |
|-----------|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 08        | 1.93<br>[49.02] | 2.45<br>[62.23]  | 1.46<br>[37.08] | 1.84<br>[46.74] | 1.03<br>[26.16] | .55<br>[13.97]  | 1.18<br>[29.97] |
| 10        | 2.28<br>[57.91] | 2.99<br>[75.95]  | 1.65<br>[41.91] | 2.33<br>[59.18] | 1.37<br>[34.80] | .68<br>[17.27]  | 1.39<br>[35.31] |
| 12        | 2.35<br>[59.69] | 3.06<br>[77.72]  | 1.72<br>[43.69] | 2.33<br>[59.18] | 1.37<br>[34.80] | .68<br>[17.27]  | 1.47<br>[37.34] |
| 14        | 2.63<br>[66.80] | 3.41<br>[86.61]  | 1.97<br>[50.04] | 2.55<br>[64.77] | 1.52<br>[38.61] | .90<br>[22.86]  | 1.68<br>[42.67] |
| 16        | 2.69<br>[68.33] | 3.47<br>[88.14]  | 2.03<br>[51.56] | 2.55<br>[64.77] | 1.52<br>[38.61] | .90<br>[22.86]  | 1.74<br>[44.20] |
| 18        | 2.97<br>[75.44] | 3.87<br>[98.30]  | 2.23<br>[56.64] | 2.90<br>[73.66] | 1.77<br>[44.96] | 1.11<br>[28.19] | 1.95<br>[49.53] |
| 20        | 2.98<br>[75.69] | 3.89<br>[98.81]  | 2.24<br>[56.90] | 2.90<br>[73.66] | 1.77<br>[44.96] | 1.11<br>[28.19] | 1.99<br>[50.55] |
| 22        | 3.43<br>[87.12] | 4.43<br>[112.52] | 2.52<br>[64.01] | 3.36<br>[85.34] | 2.16<br>[54.86] | 1.35<br>[34.29] | 2.27<br>[57.66] |
| 24        | 3.49<br>[88.65] | 4.48<br>[113.79] | 2.58<br>[65.53] | 3.36<br>[85.34] | 2.16<br>[54.86] | 1.35<br>[34.29] | 2.33<br>[59.18] |

TABLE III

| ENTRY SIZE | MOLDED PART DESCRIPTION | S<br>DIA                             | Z<br>+.010<br>-.020 |
|------------|-------------------------|--------------------------------------|---------------------|
| 04         | 245W032                 | .376<br>[9.55]<br>.370<br>[9.40]     | .250<br>[6.35]      |
| 06         | 245W042                 | .501<br>[12.73]<br>.495<br>[12.57]   | .375<br>[9.53]      |
| 08         | 245W042                 | .626<br>[15.90]<br>.619<br>[15.72]   | .500<br>[12.70]     |
| 10         | 245W053                 | .752<br>[19.10]<br>.742<br>[18.85]   | .625<br>[15.88]     |
| 12         | 245W053                 | .877<br>[22.28]<br>.867<br>[22.02]   | .750<br>[19.05]     |
| 14         | 245W063                 | 1.002<br>[25.45]<br>.991<br>[25.17]  | .875<br>[22.23]     |
| 16         | 245W063                 | 1.127<br>[28.63]<br>1.116<br>[28.35] | 1.000<br>[25.40]    |
| 18         | 245W074                 | 1.252<br>[31.80]<br>1.241<br>[31.52] | 1.125<br>[28.58]    |
| 20         | 245W074                 | 1.377<br>[34.98]<br>1.366<br>[34.70] | 1.250<br>[31.75]    |

Raychem Adapters

CUSTOMER DRAWING

| SIZE | CAGE CODE: | DWG. NO. | REV          |
|------|------------|----------|--------------|
| A    | 06090      | SLM40    | A            |
|      |            |          | SHEET 3 OF 3 |

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