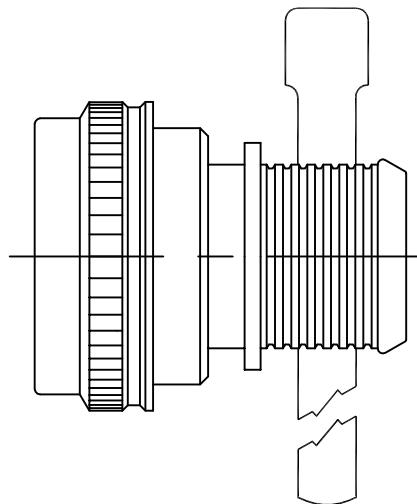


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| REVISIONS |                                 |         |          |
|-----------|---------------------------------|---------|----------|
| LTR       | DESCRIPTION                     | DATE    | APPROVED |
| A         | INITIAL RELEASE PER DCR R050105 | 4/28/05 | MPIOZET  |
| B         | PER ECO-08-024771               | 10/6/08 | MPIOZET  |



### CODE 40 BAND STRAP ADAPTER

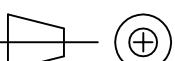
#### NOTES

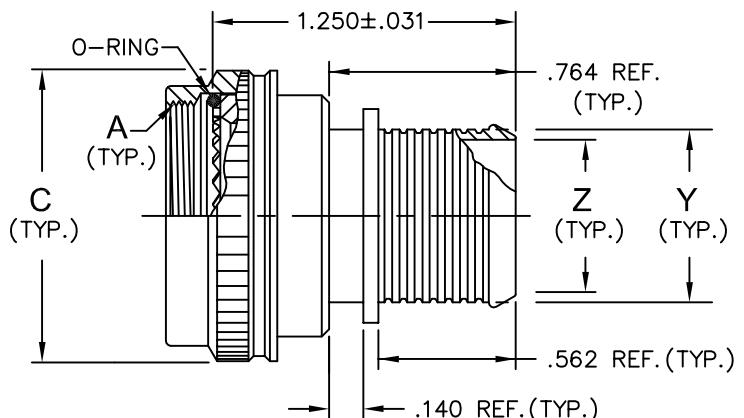
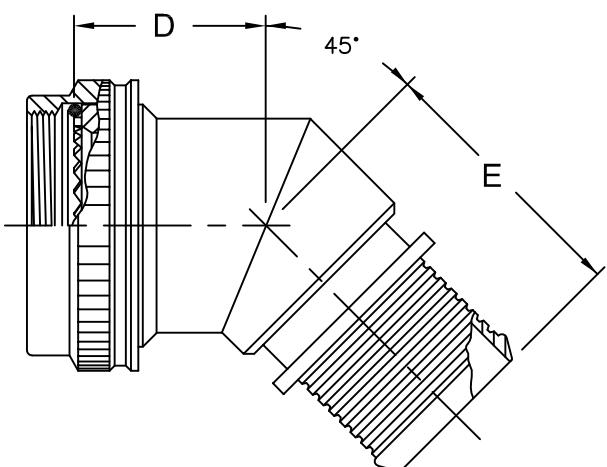
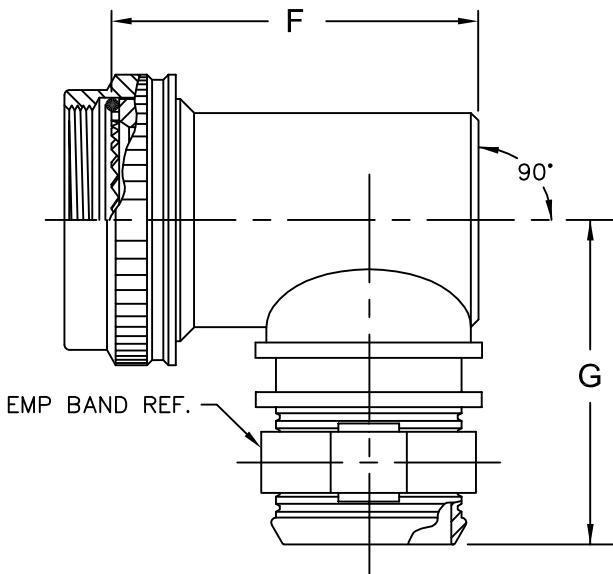
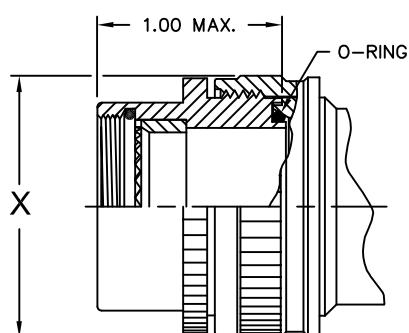
1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD BY MEANS OF A BAND STRAP AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
2. SEE CH00-0250-017 FOR ORDERING INFORMATION, MODIFICATIONS AND ADDITIONAL DIMENSIONS. SEE DRAWING BND-1225S FOR BAND STRAP INFORMATION AND DIMENSIONS.
3. ADAPTER TO BE PERMANENTLY MARKED WITH CODE IDENTIFICATION NUMBER AND FULL BASIC PART NUMBER (e.g. 06090-BND40AB00-1814A) INCLUDING MODIFICATION CODES, EVEN IF A BAND IS NOT SUPPLIED WITH THE ADAPTER.
4. ALL ENTRY SIZES ARE SHOWN IN TABLE II. MAXIMUM ENTRY SIZES ARE AS SHOWN IN TABLE I. FOR LARGER ENTRY SIZES THAN THE MAXIMUM, A TYPE II ADAPTER MAY BE SUPPLIED. SEE CH00-0250-017 FOR FURTHER DETAILS.
5. ADAPTER MATES TO: MIL-C-38999 SERIES III AND IV, CLASS C, F, K AND W, D38999/20, /24, /26, /40, /46 AND /47 CONNECTORS.

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|   |                      |                           |   |  |   |  |
|---|----------------------|---------------------------|---|--|---|--|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES.<br>METRIC DIMENSIONS ARE<br>IN BRACKETS.<br><br>DECIMALS<br>.XXX ± _____<br>.XX ± _____<br>ANGLES _____ | DRAWN                | MFORONDA                  | 3/21/05   |  <b>Tyco Electronics</b><br>TITLE<br>BAND STRAP ADAPTER | Raychem Adapters<br>300 Constitution Drive<br>Menlo Park, CA 94025 U.S.A.                 |  |
|   | REVISED              | ---                       | ---   |  |   |  |
|   | CHECKED              | ---                       | ---   |  |   |  |
|   | APPROVED             | MPIOZET                   | 3/21/05   |  |   |  |
|   | CAD NAME:<br>BND40Aa |                           |   |  |   |  |
|   | WEIGHT<br>---        | THIRD ANGLE<br>PROJECTION |  |  | SIZE A CODE IDENT. NO. 06090 DWG. NO.<br><b>BND40A</b> REV B<br>DO NOT SCALE THIS DRAWING |  |

STRAIGHT ADAPTERCODE 0045° ADAPTERCODE 4590° ADAPTERCODE 90TYPE II MODIFICATIONSEE NOTE

4

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TABLE I

| ORDER NO. | SHELL SIZE |      | METRIC THD.<br>CLASS 6H | C<br>MAX.<br>DIA. | D<br>MAX. | E<br>MAX. | F<br>MAX. | G<br>MAX. | BAND MAX.<br>1 PIECE ENTRY |
|-----------|------------|------|-------------------------|-------------------|-----------|-----------|-----------|-----------|----------------------------|
|           | COM'L.     | MIL. |                         |                   |           |           |           |           |                            |
| 0 8       | 9          | A    | M12 x 1.0               | .703              | .52       | 1.15      | .84       | 1.28      | 0 4                        |
| 1 0       | 11         | B    | M15 x 1.0               | .827              | .54       | 1.17      | .97       | 1.34      | 0 6                        |
| 1 2       | 13         | C    | M18 x 1.0               | .953              | .57       | 1.20      | 1.09      | 1.41      | 0 8                        |
| 1 4       | 15         | D    | M22 x 1.0               | 1.077             | .59       | 1.23      | 1.22      | 1.47      | 1 0                        |
| 1 6       | 17         | E    | M25 x 1.0               | 1.203             | .62       | 1.25      | 1.34      | 1.53      | 1 2                        |
| 1 8       | 19         | F    | M28 x 1.0               | 1.327             | .63       | 1.26      | 1.41      | 1.59      | 1 3                        |
| 2 0       | 21         | G    | M31 x 1.0               | 1.453             | .66       | 1.29      | 1.53      | 1.66      | 1 5                        |
| 2 2       | 23         | H    | M34 x 1.0               | 1.577             | .68       | 1.32      | 1.66      | 1.72      | 1 7                        |
| 2 4       | 25         | J    | M37 x 1.0               | 1.703             | .71       | 1.34      | 1.78      | 1.78      | 1 9                        |

TABLE II

| ENTRY ORDER NO. | EMP BAND                    |                    |                  |
|-----------------|-----------------------------|--------------------|------------------|
|                 | Z<br>+.010<br>-.020<br>DIA. | Y<br>±.015<br>DIA. | X<br>MAX<br>DIA. |
| 0 2             | .125                        | .209               | N/A              |
| 0 3             | .188                        | .271               | N/A              |
| 0 4             | .250                        | .334               | N/A              |
| 0 5             | .312                        | .396               | .734             |
| 0 6             | .375                        | .459               | .734             |
| 0 7             | .438                        | .521               | .858             |
| 0 8             | .500                        | .584               | .858             |
| 0 9             | .562                        | .646               | N/A              |
| 1 0             | .625                        | .709               | 1.112            |
| 1 2             | .750                        | .834               | 1.345            |
| 1 4             | .875                        | .959               | 1.345            |
| 1 6             | 1.000                       | 1.084              | 1.594            |
| 1 8             | 1.125                       | 1.209              | 1.594            |
| 2 0             | 1.250                       | 1.334              | 1.969            |
| 2 2             | 1.375                       | 1.459              | 2.219            |
| 2 4             | 1.500                       | 1.584              | 2.219            |

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| SIZE                      | CODE IDENT. NO. | DWG. NO. | REV               |
|---------------------------|-----------------|----------|-------------------|
| A                         | 06090           | BND40A   | B                 |
| DO NOT SCALE THIS DRAWING |                 |          | CAD NAME: BND40Ac |
| SHEET 3 OF 3              |                 |          |                   |

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