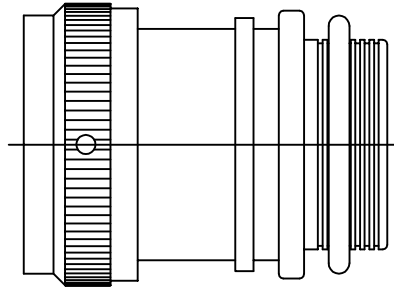


| REVISIONS |                           |         |          |
|-----------|---------------------------|---------|----------|
| LTR       | DESCRIPTION               | DATE    | APPROVED |
| F         | REVISED PER ECD-12-001291 | 19JAN12 | K. YEE   |
| G         | REVISED PER ECD-12-021161 | 04DEC12 | G.WELLS  |



CODE 21  
STRAIGHT ADAPTER

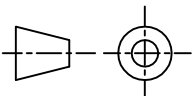
NOTES:

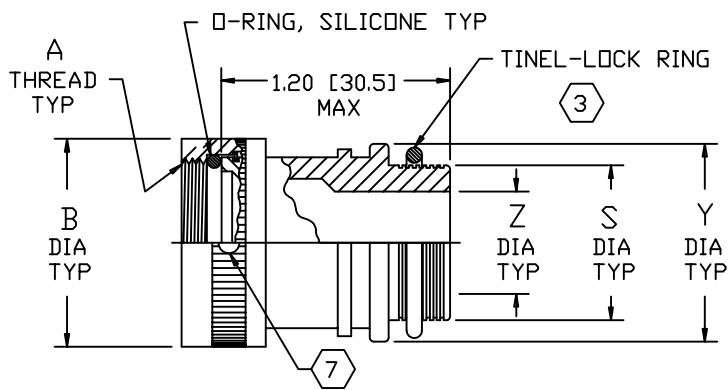
1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
2. SEE CH00-0250-008 FOR ORDERING INFORMATION, MODIFICATIONS AND ADDITIONAL DIMENSIONS.
- ③ SEE DRAWING "TR" FOR DETAIL ON TINEL-LOCK RING. RINGS ARE DESIGNED TO BE HEATED ELECTRICALLY. ALL RINGS ARE MARKED WITH THERMOCHROMIC PAINT WHICH CHANGES COLOR WHEN INSTALLATION TEMPERATURE IS REACHED.
4. ADAPTER TO BE PERMANENTLY MARKED WITH CODE IDENT. NO. AND PART NO. LESS RING DESIGNATOR (E.G.: 06090-TXR21AB00-1406). RINGS SHALL BEAR NO MARKING.
- ⑤ FOR LARGER ENTRY SIZES, A 2 PIECE ADAPTER (TYPE II) IS SUPPLIED.
- ⑥ ADAPTER MATES TO MIL-C-26482 SERIES 1, MS3110, MS3116, MS3120, MS3126, CLASS E AND F CONNECTORS.
- ⑦ ANTI-ROTATIONAL SET SCREW, 3 THREADED HOLES  $120^\circ \pm 5^\circ$  APART, SINGLE MATING SET SCREW SUPPLIED: AN565DC4H2. NOT REQUIRED FOR TYPE II ADAPTERS.

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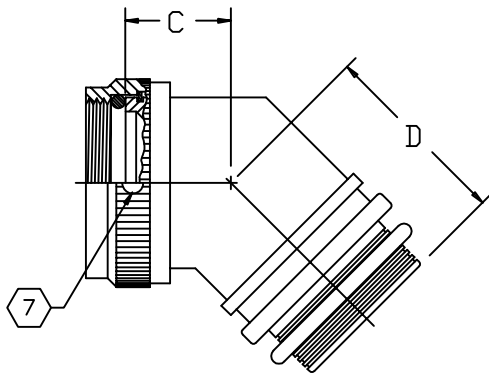
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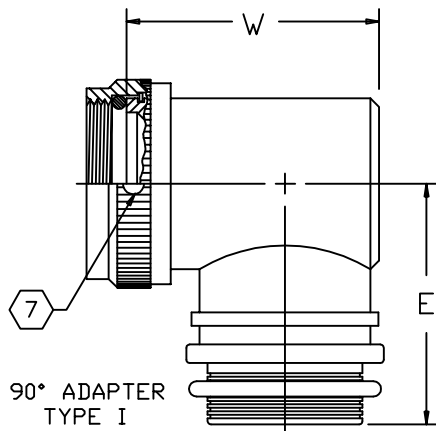
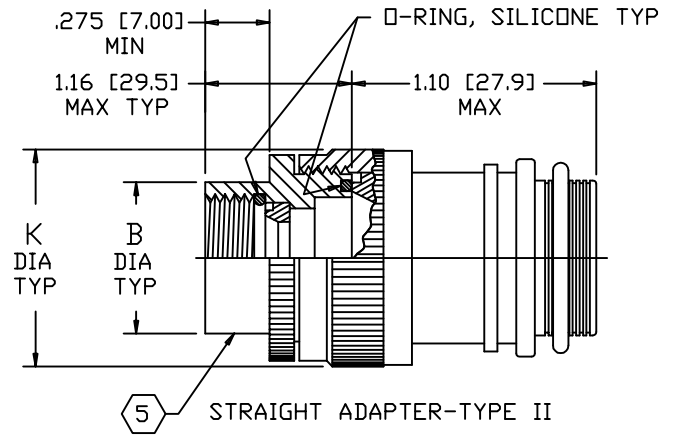
|                                                                                                                                                                                                                                                                 |                                                                                                                  |                  |                                                                                                      |                                               |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------|
| DIMENSIONING AND TOLERANCING PER<br>ASME Y14.5M (ISO STANDARDS)<br><br>UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES. METRIC<br>DIMENSIONS ARE IN BRACKETS.<br><br>DECIMALS<br>.XXX ± — [ mm]<br>.XX ± — [ mm]<br>.X ± — [ mm]<br><br>ANGLES<br>.X ± — | DRAWN<br>E. GOLDY                                                                                                | DATE<br>05-06-93 |  TE Connectivity |                                               |          |
|                                                                                                                                                                                                                                                                 | CHECKED                                                                                                          | DATE             |                                                                                                      | TITLE<br><br>TINEL-LOCK <sup>TM</sup> ADAPTER |          |
|                                                                                                                                                                                                                                                                 | APPROVED<br>W. C. GAY                                                                                            | DATE<br>06-30-93 |                                                                                                      |                                               |          |
|                                                                                                                                                                                                                                                                 | APPROVED                                                                                                         | DATE             |                                                                                                      |                                               |          |
|                                                                                                                                                                                                                                                                 | CAD NAME<br>txr21_1_g_cd_G                                                                                       |                  |                                                                                                      |                                               |          |
|                                                                                                                                                                                                                                                                 | THIRD ANGLE<br>PROJECTION<br> | SIZE<br>A        | CODE IDENT. NO.<br>06090                                                                             | DWG. NO.<br>TXR21                             | REV<br>G |
| DO NOT SCALE THIS DWG                                                                                                                                                                                                                                           |                                                                                                                  |                  | SHEET 1 OF 3                                                                                         |                                               |          |



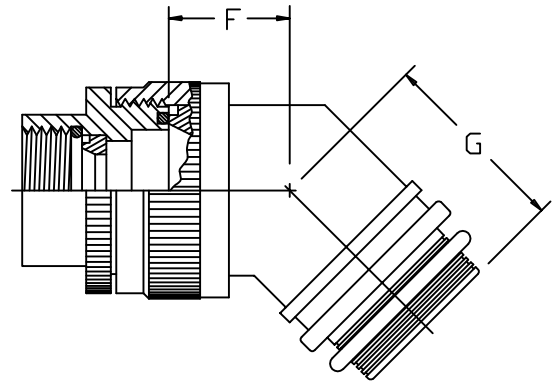
STRAIGHT ADAPTER-TYPE I



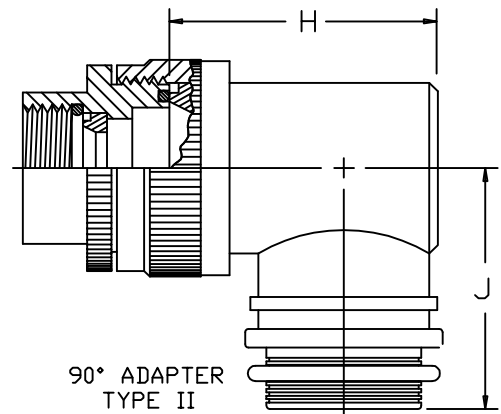
45° ADAPTER-TYPE I

90° ADAPTER  
TYPE I

STRAIGHT ADAPTER-TYPE II



45° ADAPTER-TYPE II

90° ADAPTER  
TYPE IIRaychem Adapters  
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| SIZE                  | CODE IDENT. NO. | DWG. NO.                | REV          |
|-----------------------|-----------------|-------------------------|--------------|
| A                     | 06090           | TXR21                   | G            |
| DO NOT SCALE THIS DWG |                 | CAD NAME txr21_2_g_cd_g | SHEET 2 OF 3 |

| TABLE I   |                 |                               |                              |                 |                |                |                |                |
|-----------|-----------------|-------------------------------|------------------------------|-----------------|----------------|----------------|----------------|----------------|
| ORDER NO. | SHELL SIZE<br>6 | MAX ENTRY SIZE<br>5<br>TYPE I | A<br>UNIFIED THD<br>CLASS 2B | B<br>DIA<br>MAX | C<br>MAX       | D<br>MAX       | E<br>MAX       | W<br>MAX       |
| 08        | 8               | 04                            | .438-28 UNEF                 | .72<br>[18,3]   | .85<br>[21,6]  | .91<br>[23,1]  | 1.14<br>[29,0] | 1.00<br>[25,4] |
| 10        | 10              | 06                            | .562-24 UNEF                 | .85<br>[21,6]   | .88<br>[22,4]  | .94<br>[23,9]  | 1.20<br>[30,5] | 1.07<br>[27,2] |
| 12        | 12              | 08                            | .688-24 UNEF                 | .98<br>[24,9]   | .91<br>[23,1]  | .97<br>[24,6]  | 1.27<br>[32,3] | 1.19<br>[30,2] |
| 14        | 14              | 10                            | .812-20 UNEF                 | 1.11<br>[28,2]  | .92<br>[23,4]  | .98<br>[24,9]  | 1.32<br>[33,5] | 1.32<br>[33,5] |
| 16        | 16              | 12                            | .938-20 UNEF                 | 1.23<br>[31,2]  | .95<br>[24,1]  | 1.01<br>[25,7] | 1.37<br>[34,8] | 1.44<br>[36,6] |
| 18        | 18              | 12                            | 1.062-18 UNEF                | 1.36<br>[34,5]  | .96<br>[24,4]  | 1.02<br>[25,9] | 1.43<br>[36,3] | 1.57<br>[39,9] |
| 20        | 20              | 14                            | 1.188-18 UNEF                | 1.48<br>[37,6]  | .99<br>[25,1]  | 1.05<br>[26,7] | 1.50<br>[38,1] | 1.69<br>[42,9] |
| 22        | 22              | 16                            | 1.312-18 UNEF                | 1.60<br>[40,6]  | 1.01<br>[25,7] | 1.08<br>[27,4] | 1.56<br>[39,6] | 1.82<br>[46,2] |
| 24        | 24              | 18                            | 1.438-18 UNEF                | 1.70<br>[43,2]  | 1.03<br>[26,2] | 1.09<br>[27,7] | 1.61<br>[40,9] | 1.94<br>[49,3] |

| TABLE II   |                     |                                   |                       |                |                |                |                |                |
|------------|---------------------|-----------------------------------|-----------------------|----------------|----------------|----------------|----------------|----------------|
| ENTRY SIZE | Z<br>+.010<br>-.020 | S<br>DIA                          | Y<br>±.015<br>[±0.38] | F<br>MAX       | G<br>MAX       | H<br>MAX       | J<br>MAX       | K<br>MAX       |
| 04         | .250<br>[6.35]      | .376<br>[9.56]<br>.370 [9.39]     | .550<br>[13.97]       | N/A            | N/A            | N/A            | N/A            | N/A            |
| 05         | .312<br>[7.92]      | .438<br>[11.13]<br>.432 [10.97]   | .612<br>[15.54]       | .77<br>[19.6]  | .93<br>[23.6]  | 1.19<br>[30.2] | 1.16<br>[29.5] | .80<br>[20.3]  |
| 06         | .375<br>[9.52]      | .501<br>[12.73]<br>.495 [12.57]   | .675<br>[17.14]       | .77<br>[19.6]  | .93<br>[23.6]  | 1.19<br>[30.2] | 1.16<br>[29.5] | .80<br>[20.3]  |
| 07         | .437<br>[11.09]     | .563<br>[14.31]<br>.556 [14.12]   | .737<br>[18.71]       | .80<br>[20.3]  | .95<br>[24.1]  | 1.38<br>[35.1] | 1.22<br>[31.0] | .92<br>[23.4]  |
| 08         | .500<br>[12.70]     | .626<br>[15.91]<br>.619 [15.72]   | .800<br>[20.32]       | .80<br>[20.3]  | .95<br>[24.1]  | 1.38<br>[35.1] | 1.22<br>[31.0] | .92<br>[23.4]  |
| 10         | .625<br>[15.87]     | .752<br>[19.11]<br>.742 [18.84]   | .925<br>[23.49]       | .84<br>[21.3]  | 1.00<br>[25.4] | 1.51<br>[38.4] | 1.35<br>[34.3] | 1.18<br>[30.0] |
| 12         | .750<br>[19.05]     | .877<br>[22.28]<br>.867 [22.02]   | 1.050<br>[26.67]      | .88<br>[22.4]  | 1.01<br>[25.7] | 1.63<br>[41.4] | 1.40<br>[35.6] | 1.35<br>[34.3] |
| 14         | .875<br>[22.23]     | 1.002<br>[25.46]<br>.991 [25.17]  | 1.175<br>[29.84]      | .88<br>[22.4]  | 1.04<br>[26.4] | 1.78<br>[45.2] | 1.46<br>[37.1] | 1.41<br>[35.8] |
| 16         | 1.000<br>[25.40]    | 1.127<br>[28.63]<br>1.116 [28.34] | 1.300<br>[33.02]      | .93<br>[23.6]  | 1.06<br>[26.9] | 1.88<br>[47.8] | 1.53<br>[38.9] | 1.60<br>[40.6] |
| 18         | 1.125<br>[28.57]    | 1.252<br>[31.81]<br>1.241 [31.52] | 1.425<br>[36.19]      | .93<br>[23.6]  | 1.09<br>[27.7] | 2.01<br>[51.1] | 1.59<br>[40.4] | 1.66<br>[42.2] |
| 20         | 1.250<br>[31.75]    | 1.377<br>[34.98]<br>1.366 [34.69] | 1.550<br>[39.37]      | .98<br>[24.9]  | 1.13<br>[28.7] | 2.13<br>[54.1] | 1.78<br>[45.2] | 2.04<br>[51.8] |
| 22         | 1.375<br>[34.93]    | 1.502<br>[38.15]<br>1.488 [37.79] | 1.675<br>[42.55]      | 1.03<br>[26.2] | 1.38<br>[35.1] | 2.29<br>[58.2] | 1.85<br>[47.0] | 2.23<br>[56.6] |
| 24         | 1.500<br>[38.10]    | 1.627<br>[41.33]<br>1.613 [40.97] | 1.800<br>[45.72]      | 1.08<br>[27.4] | 1.44<br>[36.6] | 2.42<br>[61.5] | 1.92<br>[48.8] | 2.23<br>[56.6] |

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| SIZE                  | CODE IDENT. NO. | DWG. NO.                | REV          |
|-----------------------|-----------------|-------------------------|--------------|
| A                     | 06090           | TXR21                   | G            |
| DO NOT SCALE THIS DWG |                 | CAD NAME txr21_3_g_cd_g | SHEET 3 OF 3 |



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Электрон  
Связь**

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