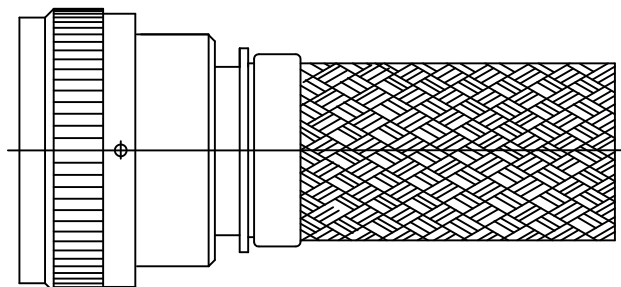


| REVISIONS |                           |         |          |
|-----------|---------------------------|---------|----------|
| LTR       | DESCRIPTION               | DATE    | APPROVED |
| P2        | REVISED PER ECO-12-011624 | 21JUN12 | K. YEE   |
| R         | REVISED PER ECO-15-002225 | 19FEB15 | H. SMITH |



## CODE 54 STRAIGHT, SHIELDED ADAPTER

### NOTES:

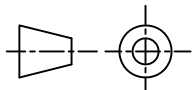
1. THIS PRODUCT IS DESIGNED TO TERMINATE A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
2. FOR ADDITIONAL DIMENSIONS, ORDERING INFORMATION AND MODIFICATIONS, SEE CH00-0250-004.
3. ADAPTER TO BE PERMANENTLY MARKED WITH CODE IDENT. NO. AND PART NO. (E.G.: 06090-203M012-19A08).
- ④ FOR LARGER ENTRY SIZES, A 2 PIECE ADAPTER (TYPE II) IS SUPPLIED.
- ⑤ BRAID TERMINATION RING MAY BE SUPPLIED AS TINEL-LOCK SHAPE MEMORY RING AT MANUFACTURER'S OPTION.
- ⑥ ADAPTER MATES TO MIL-C-81703, SERIES III, MS3424, MS3446, MS3464, MS3467, MS3468, CLASS E & L.
- ⑦ ADAPTER MATES TO MIL-C-5015G, MS3400 SERIES, CLASS D, E, K, L, U & W: MS3400, MS3401, MS3404, MS3406, MS3450, MS3451, MS3454, MS3456, MS3470, MS3471, MS3472, MS3474, MS3475, MS3476. MIL-C-83723, SERIES II, CLASS A & L. MIL-C-83723, SERIES I & III, CLASS A, G, K, R & S: M83723/1, /2, /3, /4, /5, /6, /7, /8, /13, /14, /36, /37, /38, /40, /41, /42, /43, /48, /49, /65, /66, /67, /68, /69, /70, /71, /72, /73, /74, /75, /76, /77, /78, /82, /83, /84, /85, /86, /87, /91, /92, /95, /97, /98 (MS3155 CONTROLLED INTERFACE).
- ⑧ WHEN "L" MODIFICATION IS SPECIFIED, COUPLING NUT SHALL HAVE 3 LOCK WIRE HOLES, 120° APART.

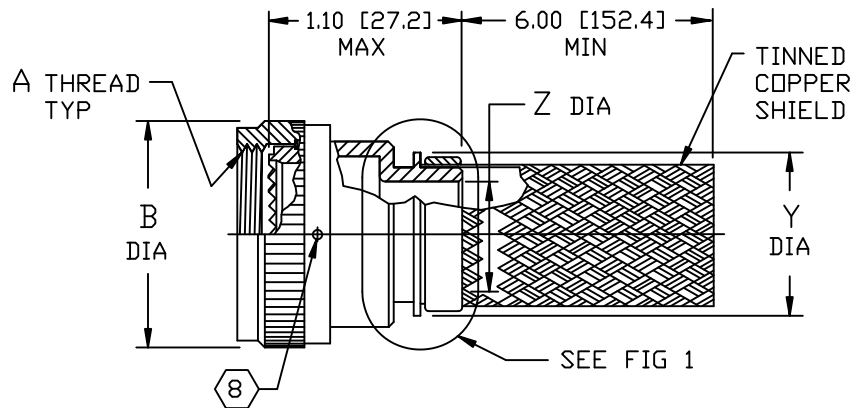
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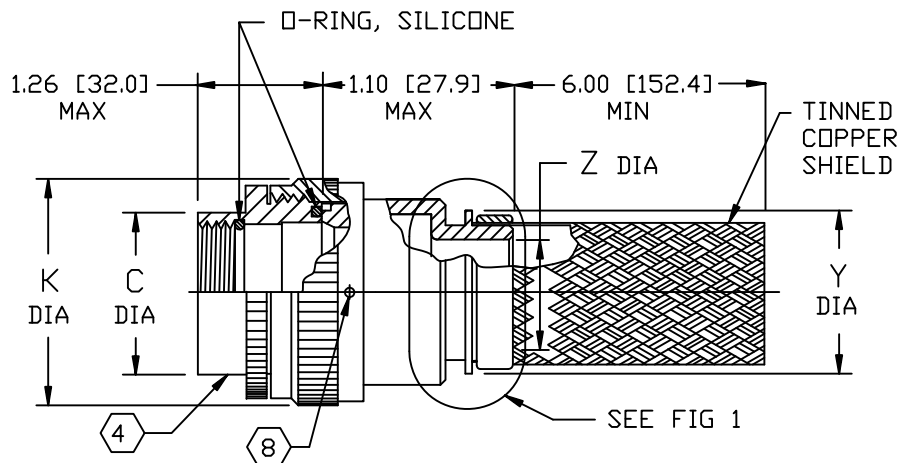
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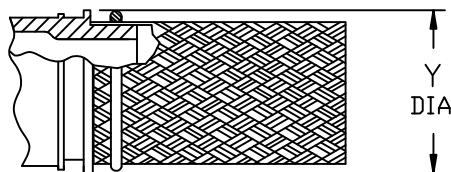
|                                                                                                    |                                                                                                            |                  |                                                                                                      |
|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------------------------------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES.<br>METRIC DIMENSIONS ARE<br>IN BRACKETS.   | DRAWN<br>R. RAMIREZ                                                                                        | DATE<br>03-18-93 |  TE Connectivity |
|                                                                                                    | CHECKED                                                                                                    | DATE             |                                                                                                      |
|                                                                                                    | APPROVED<br>W. C. GAY                                                                                      | DATE<br>05-19-93 | TITLE<br>ADAPTER, SHIELD, STRAIGHT<br>CODE 54                                                        |
|                                                                                                    | REVISED<br>N. NAGAR                                                                                        | DATE<br>02-19-15 |                                                                                                      |
| DECIMALS<br>.XXX ± .005 [0.13 mm]<br>.XX ± .01 [0.25 mm]<br>.X ± .1 [2.54 mm]<br>ANGLES<br>.X ± 1° | CAD NAME 203M0XX_R.dwg                                                                                     |                  | SIZE CODE IDENT. NO. DWG. NO. REV<br>A 06090 203M0XX R                                               |
|                                                                                                    | THIRD ANGLE PROJECTION  |                  |                                                                                                      |
|                                                                                                    | DO NOT SCALE THIS DWG                                                                                      |                  | SHEET 1 OF 3                                                                                         |



STRAIGHT ADAPTER-TYPE I



STRAIGHT ADAPTER-TYPE II



TINEL-LOCK TERMINATION

FIG 1 (5)

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| SIZE                  | CODE IDENT. NO. | DWG. NO.                 | REV          |
|-----------------------|-----------------|--------------------------|--------------|
| A                     | 06090           | 203M0XX                  | R            |
| DO NOT SCALE THIS DWG |                 | CAD NAME 203M0XX_R-2.dwg | SHEET 2 OF 3 |

TABLE I

| BASE<br>PART<br>NO. | SHELL SIZE |                   | MAX<br>ENTRY<br>SIZE<br>TYPE I | A<br>THREAD<br>CLASS 2B | B<br>DIA<br>MAX  | C<br>DIA<br>MAX  |
|---------------------|------------|-------------------|--------------------------------|-------------------------|------------------|------------------|
|                     | 6          | 7                 |                                |                         |                  |                  |
| 203M003             | 3          |                   | 04                             | .562-24 UNEF            | .669<br>[17.00]  | .695<br>[17.65]  |
| 203M008             |            | 8 & 8S            | 04                             | .500-20 UNF             | .617<br>[15.67]  | .630<br>[16.00]  |
| 203M010             |            | 10, 10S<br>& 10SL | 06                             | .625-24 UNEF            | .734<br>[18.64]  | .757<br>[19.23]  |
| 203M012             | 7          | 12 & 12S          | 08                             | .750-20 UNEF            | .858<br>[21.79]  | .882<br>[22.40]  |
| 203M014             | 12         | 14 & 14S          | 09                             | .875-20 UNEF            | .984<br>[24.99]  | 1.007<br>[25.58] |
| 203M016             | 19         | 16 & 16S          | 11                             | 1.000-20 UNEF           | 1.112<br>[28.24] | 1.132<br>[28.75] |
| 203M018             | 27         | 18                | 12                             | 1.062-18 UNEF           | 1.218<br>[30.94] | 1.218<br>[30.94] |
| 203M020             | 37         | 20                | 14                             | 1.188-18 UNEF           | 1.345<br>[34.16] | 1.345<br>[34.16] |
| 203M022             |            | 22                | 16                             | 1.312-18 UNEF           | 1.468<br>[37.30] | 1.468<br>[37.30] |
| 203M024             |            | 24                | 18                             | 1.438-18 UNEF           | 1.593<br>[40.46] | 1.593<br>[40.46] |
| 203M028             |            | 28                | 22                             | 1.750-18 UNS            | 1.969<br>[50.01] | 1.969<br>[50.01] |
| 203M032             |            | 32                | 24                             | 2.000-18 UNS            | 2.219<br>[56.36] | 2.219<br>[56.36] |
| 203M036             |            | 36                | 28                             | 2.250-16 UN             | 2.469<br>[62.71] | 2.469<br>[62.71] |
| 203M040             |            | 40                | 28                             | 2.500-16 UN             | 2.719<br>[69.06] | 2.719<br>[69.06] |
| 203M044             |            | 44                | 28                             | 2.750-16 UN             | 2.969<br>[75.41] | 2.969<br>[75.41] |
| 203M048             |            | 48                | 28                             | 3.000-16 UN             | 3.219<br>[81.76] | 3.219<br>[81.76] |
| 203M061             | 61         |                   | 18                             | 1.500-18 UNEF           | 1.654<br>[42.00] | 1.654<br>[42.00] |

TABLE II

| ENTRY<br>SIZE | K<br>MAX       | Z<br>REF         | Y<br>REF         |
|---------------|----------------|------------------|------------------|
| 03            | NA             | .188<br>[4.77]   | .516<br>[13.10]  |
| 04            | NA             | .250<br>[6.35]   | .516<br>[13.10]  |
| 05            | .83<br>[21.0]  | .312<br>[7.92]   | .516<br>[13.10]  |
| 06            | .83<br>[21.0]  | .375<br>[9.53]   | .705<br>[17.90]  |
| 07            | .92<br>[23.4]  | .438<br>[11.13]  | .705<br>[17.90]  |
| 08            | .96<br>[24.5]  | .500<br>[12.70]  | .705<br>[17.91]  |
| 09            | 1.18<br>[30.0] | .562<br>[14.27]  | .705<br>[17.91]  |
| 10            | 1.18<br>[30.0] | .625<br>[15.88]  | .953<br>[24.20]  |
| 11            | 1.18<br>[30.0] | .688<br>[17.48]  | .953<br>[24.20]  |
| 12            | 1.35<br>[34.3] | .750<br>[19.05]  | .953<br>[24.21]  |
| 13            | 1.41<br>[35.8] | .812<br>[20.62]  | .953<br>[24.21]  |
| 14            | 1.41<br>[35.8] | .875<br>[22.23]  | 1.205<br>[30.60] |
| 15            | 1.60<br>[40.6] | .938<br>[23.83]  | 1.205<br>[30.60] |
| 16            | 1.60<br>[40.6] | 1.000<br>[25.40] | 1.205<br>[30.61] |
| 18            | 1.66<br>[42.2] | 1.126<br>[28.60] | 1.381<br>[35.08] |
| 20            | 2.04<br>[51.8] | 1.250<br>[31.75] | 1.654<br>[42.00] |
| 22            | 2.23<br>[56.6] | 1.378<br>[35.00] | 1.654<br>[42.00] |
| 24            | 2.23<br>[56.6] | 1.500<br>[38.10] | 1.756<br>[44.60] |
| 28            | 2.48<br>[63.0] | 1.750<br>[44.45] | 2.004<br>[50.90] |

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| SIZE                  | CODE IDENT. NO. | DWG. NO.                 | REV          |
|-----------------------|-----------------|--------------------------|--------------|
| A                     | 06090           | 203M0XX                  | R            |
| DO NOT SCALE THIS DWG |                 | CAD NAME 203M0XX_R-3.dwg | SHEET 3 OF 3 |

## Данный компонент на территории Российской Федерации

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