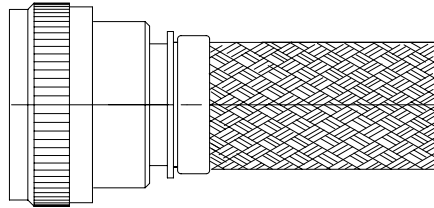


| REVISIONS |                         |          |          |
|-----------|-------------------------|----------|----------|
| LTR       | DESCRIPTION             | DATE     | APPROVED |
| G         | REVISED PER ECN AD93084 | 05-24-93 |          |



## CODE 30, SHIELDED STRAIGHT 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.: 06090-211M512-19B08).
- 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-28840, M28840/10, /11, /14 & /16 CONNECTORS.

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## SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES.  
METRIC DIMENSIONS ARE  
IN BRACKETS.

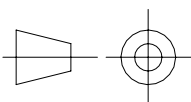
### DECIMALS

.XXX ± — [ mm]  
.XX ± — [ mm]  
.X ± — [ mm]

### ANGLES

.X ± —

|                           |                  |
|---------------------------|------------------|
| DRAWN<br>J. BITTER        | DATE<br>05-24-93 |
| CHECKED                   | DATE             |
| APPROVED<br>W. C. GAY     | DATE<br>06-28-93 |
| APPROVED                  | DATE             |
| CAD NAME \ACAD12\211M5XX  |                  |
| THIRD ANGLE<br>PROJECTION |                  |



**tyco**  
**Electronics**

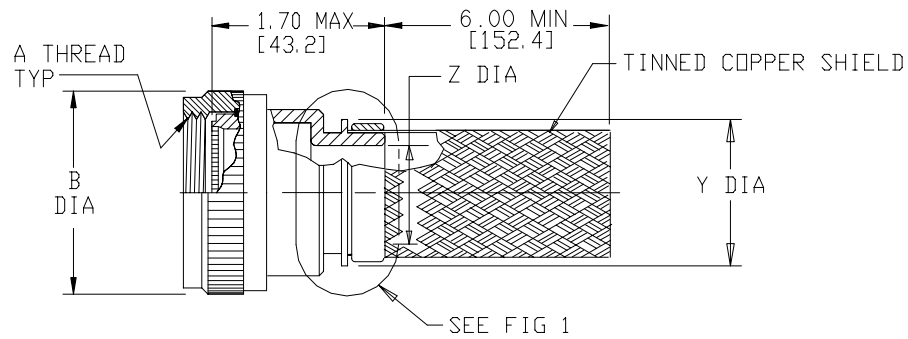
Tyco Electronics Corporation  
300 Constitution Drive  
Menlo Park, CA. 94025 U.S.A.

**Raychem**

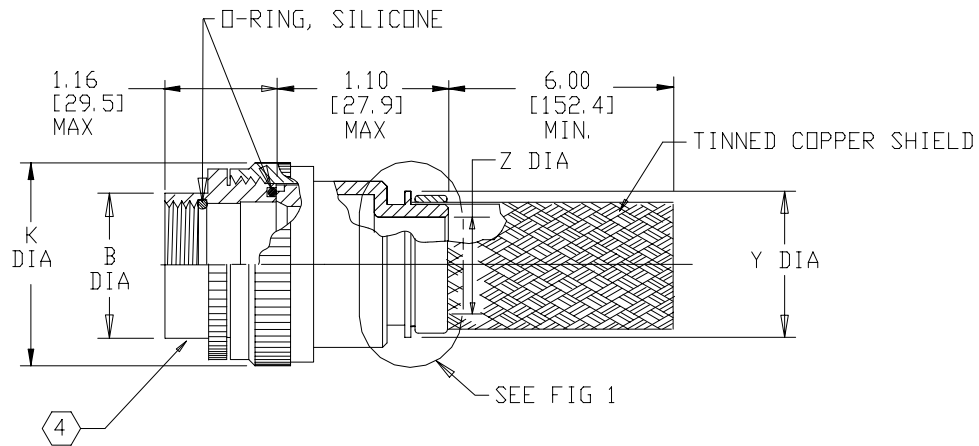
### TITLE

ADAPTER, SHIELD, STRAIGHT  
CODE 30

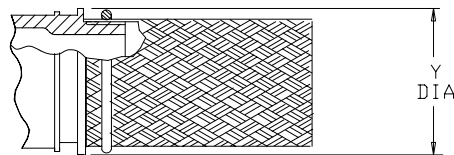
|                       |                          |                     |          |
|-----------------------|--------------------------|---------------------|----------|
| SIZE<br>A             | CODE IDENT. NO.<br>06090 | DWG. NO.<br>211M5XX | REV<br>G |
| DO NOT SCALE THIS DWG |                          | SHEET 1 OF 3        |          |



STRAIGHT ADAPTER-TYPE I



STRAIGHT ADAPTER-TYPE II



TINEL-LOCK TERMINATION

FIG 1 5

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 |
|---------------------|----------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------|
|                     | COM'L                                                                                        | MIL |                                                                                                                  |                         |                 |
| 211M510             | 11                                                                                           | A   | 05                                                                                                               | .750-20 UNEF            | 1.03<br>[26.2]  |
| 211M512             | 13                                                                                           | B   | 08                                                                                                               | .875-20 UNEF            | 1.15<br>[29.2]  |
| 211M514             | 15                                                                                           | C   | 10                                                                                                               | 1.000-20 UNEF           | 1.27<br>[32.3]  |
| 211M516             | 17                                                                                           | D   | 12                                                                                                               | 1.125-18 UNEF           | 1.39<br>[35.3]  |
| 211M518             | 19                                                                                           | E   | 14                                                                                                               | 1.250-18 UNEF           | 1.52<br>[38.6]  |
| 211M522             | 23                                                                                           | F   | 16                                                                                                               | 1.438-18 UNEF           | 1.71<br>[43.4]  |
| 211M524             | 25                                                                                           | G   | 18                                                                                                               | 1.562-18 UNEF           | 1.83<br>[46.5]  |
| 211M528             | 29                                                                                           | H   | 22                                                                                                               | 1.875-16 UN             | 2.15<br>[54.6]  |
| 211M532             | 33                                                                                           | J   | 24                                                                                                               | 2.062-16 UN             | 2.33<br>[59.2]  |

TABLE II

| ENTRY<br>SIZE | K<br>MAX       | Z<br>±.020<br>[±0.51] | Y<br>DIA<br>MIN  |
|---------------|----------------|-----------------------|------------------|
| 03            | NA             | .187<br>[4.75]        | .393<br>[9.98]   |
| 04            | NA             | .250<br>[6.35]        | .456<br>[11.58]  |
| 05            | NA             | .312<br>[7.92]        | .515<br>[13.08]  |
| 06            | .80<br>[20.3]  | .375<br>[9.53]        | .581<br>[14.76]  |
| 07            | .92<br>[23.4]  | .438<br>[11.13]       | .643<br>[16.33]  |
| 08            | .92<br>[23.4]  | .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]       | .831<br>[21.11]  |
| 11            | 1.18<br>[30.0] | .688<br>[17.48]       | .893<br>[22.68]  |
| 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]       | 1.081<br>[27.46] |
| 15            | 1.60<br>[40.6] | .938<br>[23.83]       | 1.143<br>[29.03] |
| 16            | 1.60<br>[40.6] | 1.000<br>[25.40]      | 1.205<br>[30.61] |
| 18            | 1.66<br>[42.2] | 1.125<br>[28.58]      | 1.381<br>[35.08] |
| 20            | 2.04<br>[51.8] | 1.250<br>[31.75]      | 1.506<br>[38.25] |
| 22            | 2.23<br>[56.6] | 1.375<br>[34.93]      | 1.631<br>[41.43] |
| 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           | 211M5XX                   | G            |
| DO NOT SCALE THIS DWG |                 | CAD NAME \ACAD12\211M5X-3 | SHEET 3 OF 3 |