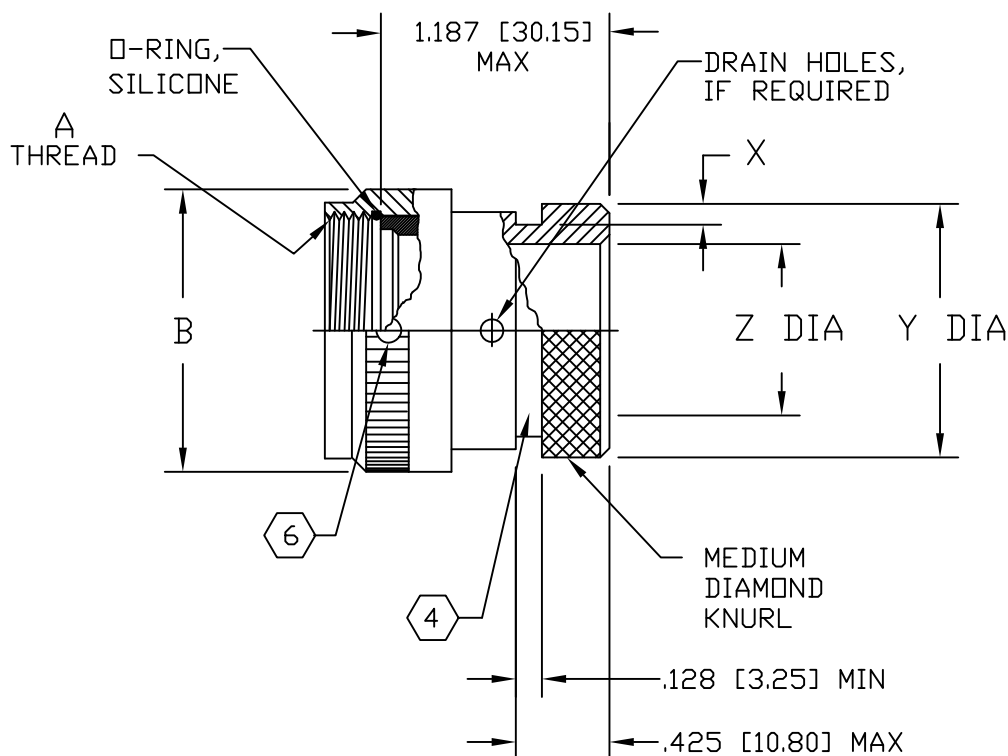


| REVISIONS |                           |          |          |
|-----------|---------------------------|----------|----------|
| LTR       | DESCRIPTION               | DATE     | APPROVED |
| J         | REVISED PER ECO-15-002749 | 02-20-15 | H. SMITH |



#### NOTES:

- THIS PRODUCT IS DESIGNED TO TERMINATE A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
- FOR ADDITIONAL DIMENSIONS, ORDERING INFORMATION AND MODIFICATIONS, SEE CH00-0250-004.
- ADAPTER TO BE PERMANENTLY MARKED WITH CODE IDENT. NO. AND PART NO. (E.G.: 06090-203M912-19B).
- KNURL INSIDE BOOT GROOVE MAY BE SUPPLIED AT MANUFACTURER'S OPTION.
- ADAPTER MATES TO: MIL-C-26482 SERIES I, MS3110, MS3111, MS3116 CLASS E & F CONNECTORS.
- ANTI-ROTATIONAL SET SCREW, THREE THREADED HOLES  $120^\circ \pm 5^\circ$  APART, SINGLE MATING SET SCREW SUPPLIED: AN565DC4H2. NOT REQUIRED FOR TYPE II ADAPTERS.

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#### CUSTOMER DRAWING

|                                                                                                                                                                                                                                |                           |                  |                                            |                             |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------|--------------------------------------------|-----------------------------|--|--|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES.<br>METRIC DIMENSIONS ARE<br>IN BRACKETS.<br><br>DECIMALS<br>.XXX $\pm$ .005 [0.13 mm]<br>.XX $\pm$ .01 [0.25 mm]<br>.X $\pm$ .1 [2.54 mm]<br><br>ANGLES<br>.X $\pm$ 1° | DRAWN<br>E. GOLDY         | DATE<br>05-25-93 | TE Connectivity                            | <b>Raychem<br/>Adapters</b> |  |  |
|                                                                                                                                                                                                                                | CHECKED                   | DATE             |                                            |                             |  |  |
|                                                                                                                                                                                                                                | APPROVED                  | DATE             | TITLE<br>ADAPTER, SPIN COUPLING<br>CODE 21 |                             |  |  |
|                                                                                                                                                                                                                                | REVISED<br>N. NAGAR       | DATE<br>02-20-15 |                                            |                             |  |  |
|                                                                                                                                                                                                                                | CAD NAME 203M9XX_1_J      |                  | SIZE<br>A                                  | CODE IDENT. NO.<br>06090    |  |  |
|                                                                                                                                                                                                                                | THIRD ANGLE<br>PROJECTION |                  | DWG. NO.<br>203M9XX                        | REV<br>J                    |  |  |
|                                                                                                                                                                                                                                |                           |                  | DO NOT SCALE THIS DWG                      |                             |  |  |
|                                                                                                                                                                                                                                |                           |                  | SHEET 1 OF 2                               |                             |  |  |

| BASE PART<br>NUMBER | SHELL<br>SIZE<br><br>5 | A<br>THREAD<br>CLASS 2B | B<br>DIA<br>MAX | X<br>MIN       | Y<br>+0.00<br>-0.30<br>[+0.00]<br>[-0.76]<br>DIA | Z<br>MIN         |
|---------------------|------------------------|-------------------------|-----------------|----------------|--------------------------------------------------|------------------|
| 203M908             | 8                      | .438-28 UNEF            | .79<br>[20.1]   | .044<br>[1.12] | .533<br>[13.54]                                  | .261<br>[6.63]   |
| 203M910             | 10                     | .562-24 UNEF            | .91<br>[23.1]   | ↑              | .610<br>[15.50]                                  | .365<br>[9.27]   |
| 203M912             | 12                     | .688-24 UNEF            | 1.07<br>[27.2]  | ↑              | .774<br>[19.66]                                  | .511<br>[12.98]  |
| 203M914             | 14                     | .812-20 UNEF            | 1.19<br>[30.2]  | ↑              | .846<br>[21.50]                                  | .605<br>[15.37]  |
| 203M916             | 16                     | .938-20 UNEF            | 1.32<br>[33.5]  | ↓              | .964<br>[24.50]                                  | .730<br>[18.54]  |
| 203M918             | 18                     | 1.062-18 UNEF           | 1.44<br>[36.6]  | .044<br>[1.12] | 1.043<br>[26.50]                                 | .832<br>[20.90]  |
| 203M920             | 20                     | 1.188-18 UNEF           | 1.57<br>[39.9]  | .069<br>[1.75] | 1.220<br>[31.00]                                 | .949<br>[24.10]  |
| 203M922             | 22                     | 1.312-18 UNEF           | 1.69<br>[42.9]  | ↑<br>↓         | 1.360<br>[34.50]                                 | 1.074<br>[27.28] |
| 203M924             | 24                     | 1.438-18 UNEF           | 1.79<br>[45.5]  | .069<br>[1.75] | 1.443<br>[36.65]                                 | 1.168<br>[29.67] |

CUSTOMER DRAWING

Raychem Adapter

| SIZE                  | CODE IDENT. NO. | DWG. NO.    | REV          |
|-----------------------|-----------------|-------------|--------------|
| A                     | 06090           | 203M9XX     | J            |
| DO NOT SCALE THIS DWG | CAD NAME        | 203M9XX_2_J | SHEET 2 OF 2 |