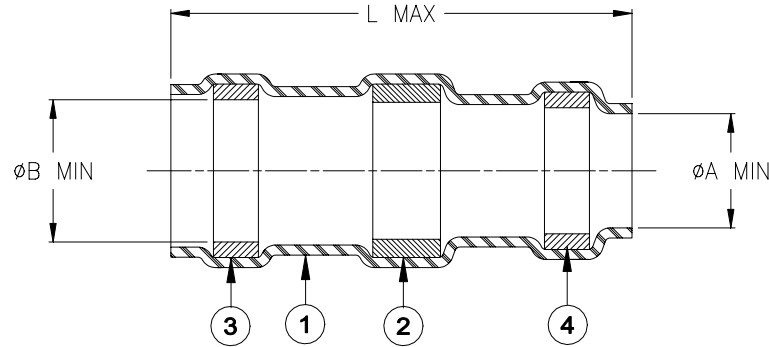


## SPECIFICATION CONTROL DRAWING



| Product Revision |   | Product Dimensions |              |              | Cable Dimensions |              |
|------------------|---|--------------------|--------------|--------------|------------------|--------------|
| Product Name     |   | L max              | øA min       | øB min       | øD max           | øE min       |
| D-108-09         | H | 17.25 (0.680)      | 1.90 (0.075) | 2.40 (0.095) | 2.40 (0.095)     | 0.89 (0.035) |
| D-108-10         | H | 17.25 (0.680)      | 2.80 (0.110) | 3.15 (0.125) | 3.15 (0.125)     | 1.40 (0.055) |
| D-108-11         | G | 17.25 (0.680)      | 4.45 (0.175) | 5.00 (0.195) | 5.00 (0.195)     | 2.54 (0.100) |
| D-108-12         | H | 20.50 (0.810)      | 7.10 (0.280) | 7.60 (0.300) | 7.60 (0.300)     | 4.07 (0.160) |

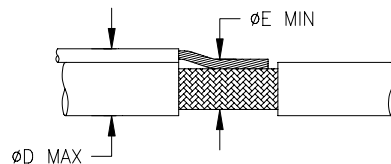
### MATERIALS

1. INSULATION SLEEVE: heat-shrinkable, transparent blue, radiation cross-linked polyvinylidene fluoride.
2. SOLDER PREFORM WITH FLUX:  
Solder: Sn96 per ANSI/J-STD-006.  
Flux: ROM1 per ANSI/J-STD-004.
3. MELTABLE INSERT: Polyolefin-based thermoplastic. Color: red.
4. MELTABLE INSERT: Polyolefin-based thermoplastic. Color: blue.

### APPLICATION

1. These parts are designed for use in attaching a ground wire to the shield of a cable. They may be used on cables rated for at least 135°C, having a nickel-plated copper shields, and meeting the dimensional criteria shown in the table.
2. Parts will meet the requirements of Raychem Specification RT-1404 and National Aerospace Standard NAS-1747 when installed per Tyco Electronics/Raychem installation procedure RCPS-100-70.
3. Temperature rating: -55°C to +175°C.

For best results, prepare the cable as shown:



|                                                                                                        |  |                                                                                          |  |                                                                                                                                                             |  |                                                         |  |                          |  |                |  |            |  |                  |  |
|--------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------|--|--------------------------|--|----------------|--|------------|--|------------------|--|
| <div><div><div>tyco</div><div>Electronics</div></div></div>                                            |  | Tyco Electronics Corporation<br>300 Constitution Drive,<br>Menlo Park, CA. 94025, U.S.A. |  | Raychem                                                                                                                                                     |  | TITLE:<br><div>SOLDERSLEEVE<br/>SHIELD TERMINATOR</div> |  |                          |  |                |  |            |  |                  |  |
| Unless otherwise specified dimensions are in millimeters.<br>[Inches dimensions are shown in brackets] |  |                                                                                          |  |                                                                                                                                                             |  | DOCUMENT NO.:<br><div>D-108-09/-10/-11/-12</div>        |  |                          |  |                |  |            |  |                  |  |
| TOLERANCES:<br>0.00 N/A<br>0.0 N/A<br>0 N/A                                                            |  | ANGLES: N/A<br><br>ROUGHNESS IN<br>MICRON                                                |  | Tyco Electronics reserves the right to amend<br>this drawing at any time. Users should<br>evaluate the suitability of the product for their<br>application. |  | DOC. ISSUE:<br><br>4                                    |  | DATE:<br><br>27-Sep-04   |  |                |  |            |  |                  |  |
| DRAWN BY:<br>M. FORONDA                                                                                |  | CAGE CODE:<br>06090                                                                      |  | REPLACES:<br>D980877                                                                                                                                        |  | DCR NUMBER:<br>D040234                                  |  | PROD. REV.:<br>SEE TABLE |  | SCALE:<br>None |  | SIZE:<br>A |  | SHEET:<br>1 of 1 |  |

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