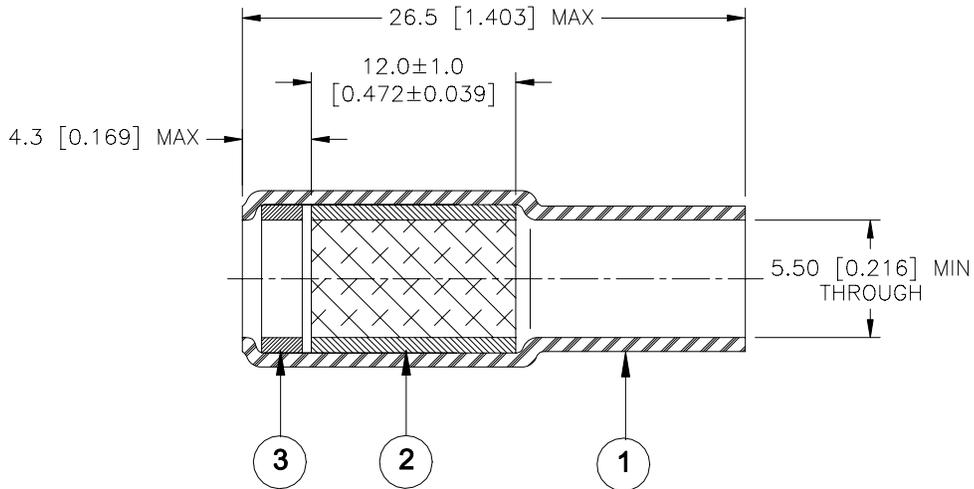


## SPECIFICATION CONTROL DRAWING



### MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked polyvinylidene fluoride.
2. SHIELD: Solder impregnated, flux coated copper wire braid.  
 SOLDER: TYPE Sn63 per ANSI/J-STD-006.  
 FLUX: TYPE ROM1 per ANSI/J-STD-004.
3. MELTABLE SEALING RING: Immersion resistant thermoplastic.

### APPLICATION

1. This part is designed to terminate a tin or silver-plated copper braid to a Tyco Electronics D(K)-621 connectors. Cable braid may be round or flat.  
 Braid Diameter: 2.54 [0.100] min; 5.08 [0.200] max.
2. Part maybe installed using Tyco Electronics-approved infrared or hot-air heaters.

|  |  |  |  |   |  |  |  |                      |  |                    |  |            |  |
|--|--|--|--|---|--|--|--|----------------------|--|--------------------|--|------------|--|
| <b>tyco</b><br><i>Electronics</i>  |  | Tyco Electronics Corporation<br>300 Constitution Drive,<br>Menlo Park, CA. 94025, U.S.A. |  | <i>Raychem</i>  |  | TITLE:<br><b>SOLDERSHIELD BRAID<br/>TERMINATOR WITH SEAL</b> |  |                      |  |                    |  |            |  |
| Unless otherwise specified dimensions are in millimeters.<br>[Inches dimensions are shown in brackets] |  |  |  | DOCUMENT NO.:<br><b>B-070-84</b>  |  |  |  |                      |  |                    |  |            |  |
| 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. |  | PROD. REV.:<br>A   |  | DOC. ISSUE:<br>2     |  | DATE:<br>19-May-05 |  |            |  |
| PREPARED BY:<br>mforonda   |  | DCR NUMBER:<br>D050141   |  |   |  | REPLACES:<br>D030376   |  | CAGE CODE :<br>06090 |  | SCALE:<br>---      |  | SIZE:<br>A |  |