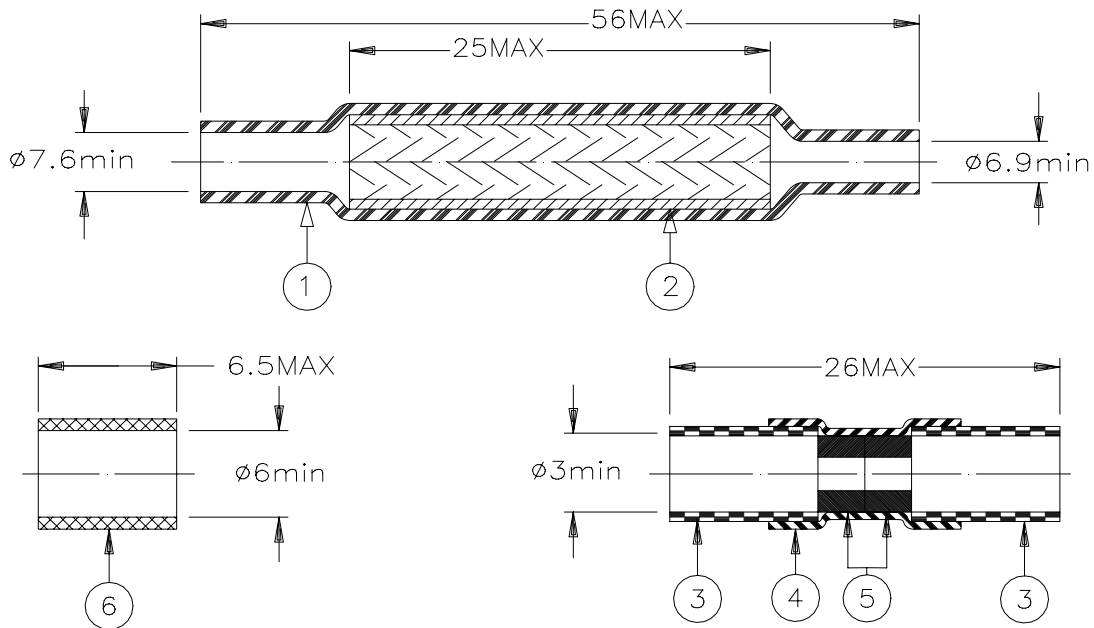


## SPECIFICATION CONTROL DRAWING



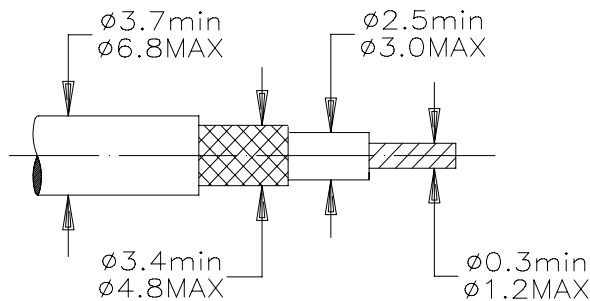
### MATERIAL

1. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyolefin. Transparent clear.
2. SOLDERSHIELD DEVICE: Tin plated copper braid with flux.
3. DIELECTRIC BARRIER: Cross-linked polyvinylidene fluoride. Color: yellow.
4. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride. Transparent blue.
5. SOLDER PREFORM WITH FLUX:  
 SOLDER: TYPE Sn63 per ANSI J-STD-006.  
 FLUX: TYPE ROL1 per ANSI J-STD-004.
6. INSULATION TUBING: Precoated, radiation cross-linked modified polyolefin with adhesive. Color: black.

### APPLICATION

1. This controlled soldering device is designed to splice the center conductor and the braid, both made of bare tin or silver plated copper, of coaxial cables having an insulation temperature rated for at least +85°C. The product is suitable for single or double braided cables.
2. Temperature range: -55°C to +125°C.
3. For installation procedure: See RPIP-699-00.

### Cable Dimensions:



\*A trademark of Tyco Corporation.

|   |  |  |  |  |  |   |  |                     |  |                        |  |
|---|--|--|--|--|--|---|--|---------------------|--|------------------------|--|
| <b>tyco</b><br><i>Electronics</i>                         |  | Tyco Electronics Corporation<br>305 Constitutional Drive<br>Menlo Park, CA 94025 USA |  | <b>RAYCHEM</b><br>Products   |  | TITLE:<br><b>COAXIAL CABLE SPLICE KIT</b> |  |                     |  |                        |  |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. |  |  |  |  |  | DOCUMENT NO.: <b>B-202-81</b>             |  |                     |  |                        |  |
| TOLERANCES:<br>0.00 N/A<br>0.0 N/A<br>0 N/A               |  | ANGLES: N/A  |  | Tyco reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application. |  | DATE:<br>Sept. 17, 1998                   |  | DOC ISSUE:<br>2     |  |                        |  |
|   |  | ROUGHNESS IN MICRON  |  |  |  | DRAWN BY:<br>R. MAPALO                    |  | REPLACES:<br>B20281 |  | DCR NUMBER:<br>D981685 |  |
|   |  |  |  | PROD. REV.:<br>A   |  | SCALE:<br>NONE                            |  | SIZE:<br>A          |  | SHEET:<br>1 of 1       |  |

If this document is printed it becomes uncontrolled. Check for the latest revision.