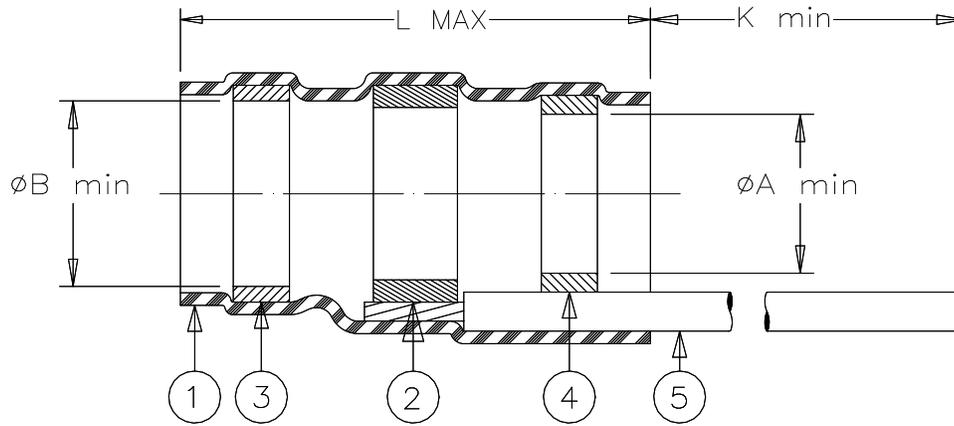


## CUSTOMER DRAWING



| Part Names | Product Dimensions |                |                |              | Cable Dimensions |                |                |                |
|------------|--------------------|----------------|----------------|--------------|------------------|----------------|----------------|----------------|
|            | L max              | A min          | B min          | K min        | D max            | E min          | F min          | J±0.5 (J±0.02) |
| B-900-01   | 16.5<br>(0.650)    | 2.6<br>(0.100) | 3.1<br>(0.120) | 150<br>(5.9) | 2.6<br>(0.100)   | 1.6<br>(0.630) | 1.5<br>(0.060) | 7<br>(0.275)   |
| B-900-02   | 16.5<br>(0.650)    | 4.4<br>(0.175) | 4.9<br>(0.195) | 150<br>(5.9) | 4.4<br>(0.175)   | 2.2<br>(0.085) | 2.1<br>(0.080) | 7<br>(0.275)   |
| B-900-03   | 21.5<br>(0.845)    | 6.9<br>(0.270) | 7.4<br>(0.290) | 150<br>(5.9) | 6.9<br>(0.270)   | 3.4<br>(0.135) | 3.2<br>(0.125) | 7<br>(0.275)   |

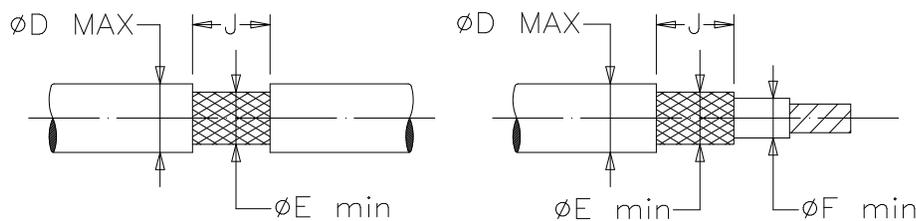
### MATERIAL

- INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride. Transparent blue.
- SOLDER PREFORM WITH FLUX:  
SOLDER: TYPE Sn63 per ANSI J-STD-006.  
FLUX: TYPE ROL0 per ANSI J-STD-004.
- & 4. MELTABLE RINGS: Thermally stabilized thermoplastic. Color: clear.
- GROUND LEAD: RAYCHEM 55A0111-24 in accordance with MIL-W-22759/32 AWG 24 stranded tin-plated copper.  
Color: white.

### APPLICATION

- These parts are designed to provide an environment protected shield termination on cables rated for 125°C minimum, meeting the dimensional criteria listed and having tin or silver-plated shields.
- Temperature range: -55°C to +150°C.
- Install using TE Connectivity approved convection or infrared tools in accordance with Raychem installation procedure RPIP-709-00.

For best results, prepare the cable as shown:



|   |   |  |  |                |  |                  |
|---|---|--|--|----------------|--|------------------|
| <b>TE</b> TE Connectivity   |   | <b>Raychem</b><br>Devices  | TITLE:<br><b>SOLDERSLEEVE DEVICE WITH<br/>PRE-INSTALLED LEAD</b> |                |  |                  |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.<br>INCHES DIMENSIONS ARE IN BETWEEN BRACKETS. |   |  | DOCUMENT NO.: <b>B-900-0X</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 | TE Connectivity reserves the right to<br>amend this drawing at any time. Users<br>should evaluate the suitability of the<br>product for their application. | DOCUMENT REVISION:<br><b>D</b>                                   |                | REVISION ISSUE DATE:<br><b>12-MAR-2020</b> |                  |
| DRAWN BY:<br>R. MAPALO  | DATE:<br>17-SEP-1998                      | CAGE CODE:<br>06090  | ECO NUMBER:<br>ECO-20-003669                                     | SCALE:<br>NONE | SIZE:<br>A                                 | SHEET:<br>1 of 1 |