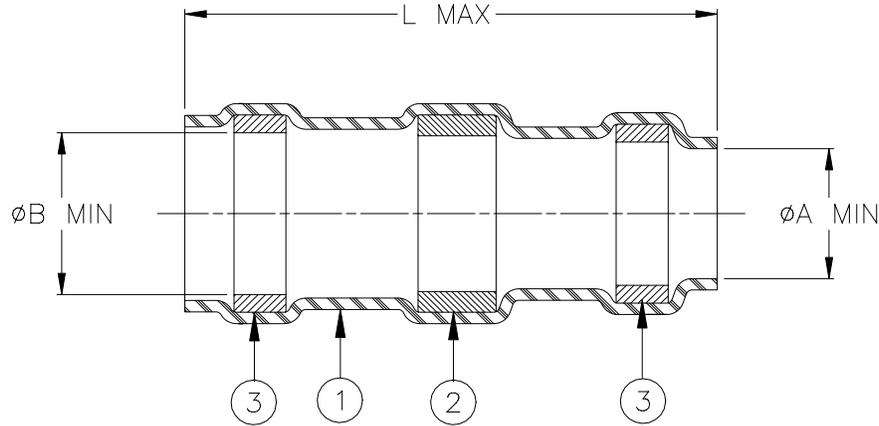


## SPECIFICATION CONTROL DRAWING



**4**

| Product Revision |   | Product Dimensions |                  |                  | Cable Dimensions |                |                  |                |
|------------------|---|--------------------|------------------|------------------|------------------|----------------|------------------|----------------|
| Product Name     |   | L max              | ØA min           | ØB min           | ØD max           | ØE min         | ØG max           | J±1.3 (J±0.05) |
| D-105-00         | R | 29.75<br>(1.170)   | 13.35<br>(0.525) | 13.84<br>(0.545) | 13.6<br>(0.535)  | 8.9<br>(0.350) | 13.35<br>(0.525) | 9.4<br>(0.370) |

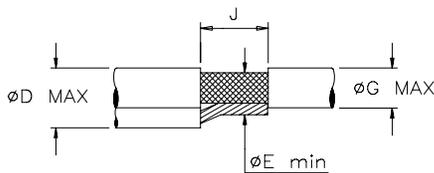
### MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked polyvinylidene fluoride.
2. SOLDER PREFORM WITH FLUX:  
 SOLDER: TYPE Sn63 per ANSI-J-STD-006.  
 FLUX: TYPE ROL1 per ANSI-J-STD-004.
3. MELTABLE RINGS: Thermally stabilized thermoplastic. Color: clear.

### APPLICATION

1. This part is designed to provide an environment protected shield termination on cables, rated for 125°C minimum, meeting the 40 dimensional criteria listed, having tin or silver plated copper shields.
  2. Install using Raychem-approved convection or infrared tools in accordance with Raychem assembly procedure RCPS-100-70.
  3. Assemblies will meet requirements of Raychem Specification RT-1404 and National Aerospace Standard NAS-1747.
2. Temperature range: -55°C to +150°C.

For best results, prepare the cable as shown:



|  |   |   |                 |  |            |                             |  |
|--|---|---|-----------------|--|------------|-----------------------------|--|
| <br>300 Constitution Drive<br>Menlo Park, CA 94025   |   | <b>Wire and<br/>Harnessing<br/>Products</b>   |                 | TITLE : <b>Solder Sleeve Shield Terminator</b> |            |                             |  |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.<br>INCHES DIMENSIONS ARE BETWEEN BRACKETS. |   |   |                 | DOCUMENT NO.: <b>D-105-00</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 | Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application. |                 | DCR NUMBER:<br><b>D010041</b>                  |            | REPLACES:<br><b>D981828</b> |  |
| DRAWN BY:<br>M. FORONDA  | DATE:<br>18-Jan-01                        | PROD. REV.<br>SEE TABLE   | DOC ISSUE:<br>3 | SCALE:<br>None                                 | SIZE:<br>A | SHEET:<br>1 of 1            |  |

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