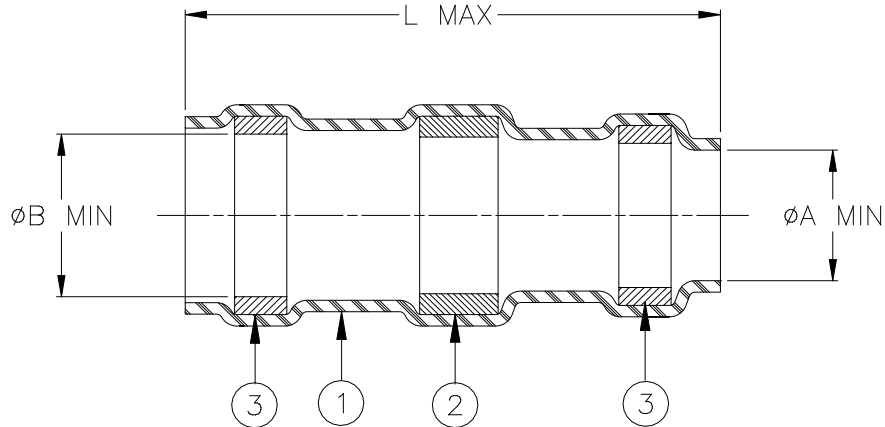


## CUSTOMER DRAWING



| Product Name | Product Dimensions |                  |                  | Cable Dimensions |                |                  |                |
|--------------|--------------------|------------------|------------------|------------------|----------------|------------------|----------------|
|              | L max              | ØA min           | ØB min           | ØD max           | ØE min         | ØG max           | J±1.3 (J±0.05) |
| D-105-00     | 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) |

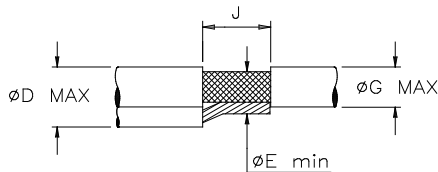
### MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked polyvinylidene fluoride.
- SOLDER PREFORM WITH FLUX:  
SOLDER: TYPE Sn63 per ANSI-J-STD-006.  
FLUX: TYPE ROL0 per ANSI-J-STD-004.
- MELTABLE RINGS: Thermally stabilized thermoplastic. Color: clear.


### APPLICATION

- 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.
  - Install using TE Connectivity-approved convection or infrared tools in accordance with Raychem assembly procedure RCPS-100-70.
  - 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:



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|  |  |   |  |            |                           |  |
|--|--|---|--|------------|---------------------------|--|
|                   |  | <b>Raychem<br/>THERMOFIT<br/>DEVICES</b>  | TITLE :<br><b>SolderSleeve 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 MICRON | TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application. | Revision: 4                                      |            | Issue Date:<br>March 2020 |  |
| DRAWN BY:<br>M. FORONDA  | DATE:<br>18-Jan-01                     | ECO: ECO-20-003572  | SCALE:<br>None                                   | SIZE:<br>A | SHEET:<br>1 of 1          |  |

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