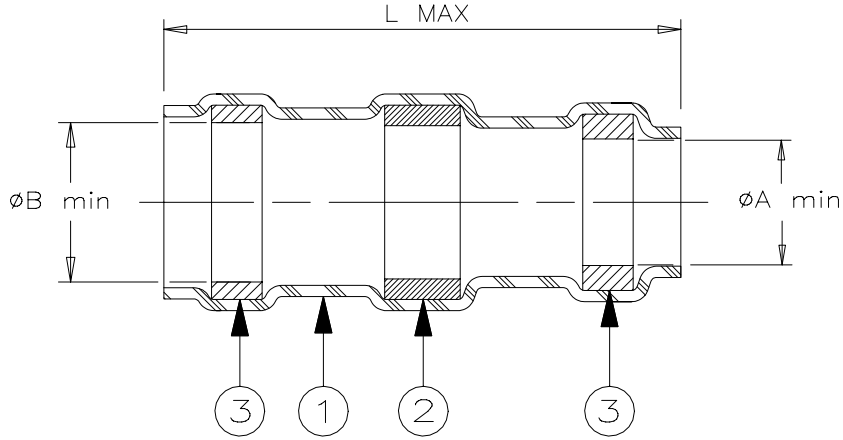


## SPECIFICATION CONTROL DRAWING



| 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-107-00         | K | 20.4<br>(0.805)    | 5.95<br>(0.235) | 6.45<br>(0.255) | 6.45<br>(0.255)  | 3.20<br>(0.125) | 5.95<br>(0.235) | 7<br>(0.275)   |

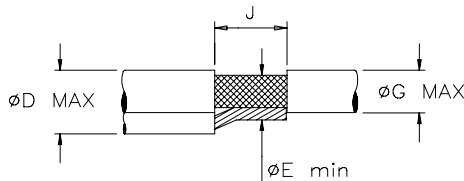
### MATERIALS

- 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 ROL1 per ANSI-J-STD-004.  
THERMAL INDICATOR: Violet.
- MELTABLE RINGS: Thermally stabilized thermoplastic. Color: gray.

### APPLICATION

- This part is designed to provide an environment protected shield termination on cables, rated for 125°C minimum, meeting the dimensional criteria listed, having tin or silver plated copper shields.
- Install using Raychem-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.
- Temperature range: -55°C to +150°C.

For best results, prepare the cable as shown:



\* A trademark of Raychem Corporation.

|  |  |                                    |  |   |  |  |  |
|--|--|------------------------------------|--|---|--|--|--|
| <b>Raychem</b>   |  | THERMOFIT DEVICES                  |  | Raychem Corporation<br>300 Constitution Drive<br>Menlo Park, CA 94025<br>USA  |  | TITLE:<br><b>SOLDERSLEEVE* SHIELD TERMINATOR</b> |  |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.<br>INCHES DIMENSIONS ARE BETWEEN BRACKETS. |  |                                    |  |   |  | DOCUMENT NO.: <b>D-107-00</b>                    |  |
| TOLERANCES:<br>0.00 N/A<br>0.0 N/A<br>0 N/A  |  | ANGLES: N/A<br>ROUGHNESS IN 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>D981829                           |  |
| REPLACES:<br>D961391   |  | DRAWN BY:<br>M. FORONDA            |  | DATE:<br>28-Oct-98  |  | PROD. REV.<br>SEE TABLE                          |  |
| DOC ISSUE:<br>3  |  | SCALE:<br>None                     |  | SIZE:<br>A  |  | SHEET:<br>1 of 1                                 |  |

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