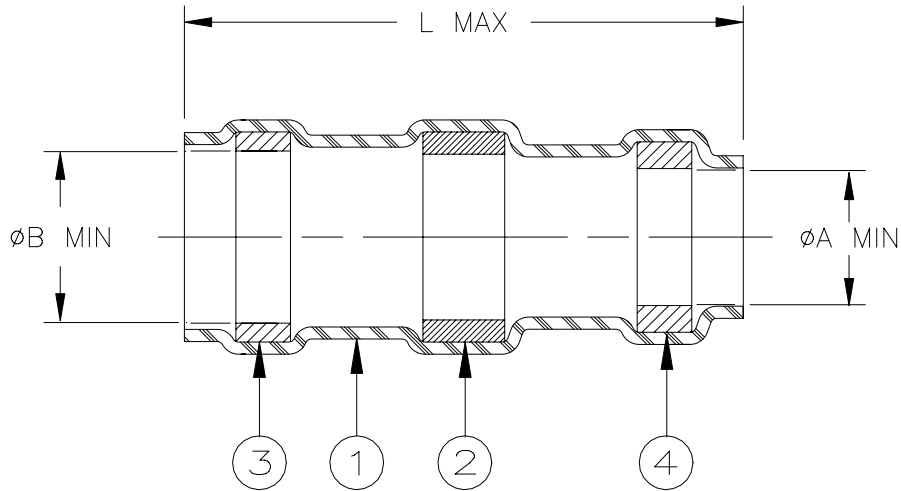


## SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions			Cable Dimensions			
Product Name		L max	øA min	øB min	øD max	øE min	øG max	J±0.5 (J±0.02)
D-100-31	K	17.25 (0.680)	2.7 (0.105)	3.15 (0.125)	3.15 (0.125)	1.4 (0.055)	2.7 (0.105)	7 (0.275)

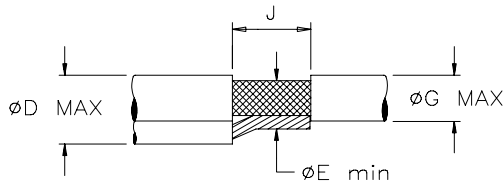
### MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
2. SOLDER PREFORM WITH FLUX:  
 SOLDER: TYPE Sn63 per ANSI-J-STD-006.  
 FLUX: TYPE ROM1 per ANSI-J-STD-004.
3. MELTABLE RING: Thermally stabilized thermoplastic. Color: blue.
4. MELTABLE RING: Thermally stabilized thermoplastic. Color: gray.

### APPLICATION

1. This part is designed to provide an environment protected shield termination on cables, rated for 125°C minimum, meeting the dimensional criteria listed, having nickel 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:



\* A trademark of Raychem Corporation.

<b>Raychem</b>		THERMOFIT DEVICES		Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA		TITLE: <b>SOLDERSLEEVE* SHIELD TERMINATOR</b>			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.						DOCUMENT NO.: <b>D-100-31</b>			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A		ANGLES: N/A		Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		DCR NUMBER: D990170		REPLACES: D961398	
		ROUGHNESS IN MICRON				DOC ISSUE: 2		SCALE: None	
DRAWN BY: M. FORONDA		DATE: 03/22/99		PROD. REV. SEE TABLE		SHEET: 1 of 1			

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