SPECIFICATION CONTROL DRAWING
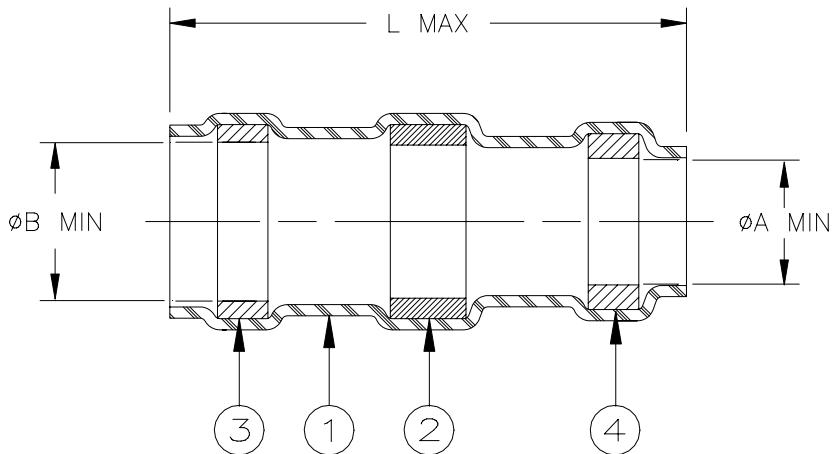
| Product Revision		Product Dimensions			Cable Dimensions			
Product Name		L max	øA min	øB min	øD max	øE min	øG max	J±0.5 (J±0.02)
D-103-31	M	20.50 (0.810)	7.10 (0.280)	7.60 (0.300)	7.60 (0.300)	4.0 (0.160)	7.10 (0.280)	7.0 (0.275)

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: natural.

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:
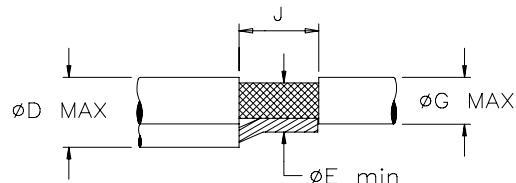
Note:
Ground lead should be pre-tinned with Sn63 solder.

* A trademark of Raychem Corporation.

Raychem	THERMOFIT DEVICES	Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA	TITLE: **SOLDERSLEEVE* SHIELD TERMINATOR**		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.			DOCUMENT NO.: **D-103-31**		
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A 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: D990172		REPLACES: D961399
DRAWN BY: M. FORONDA	DATE: 03/22/99	PROD. REV. SEE TABLE	DOC ISSUE: 2	SCALE: None	SIZE: A SHEET: 1 of 1

Mouser Electronics

Authorized Distributor

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