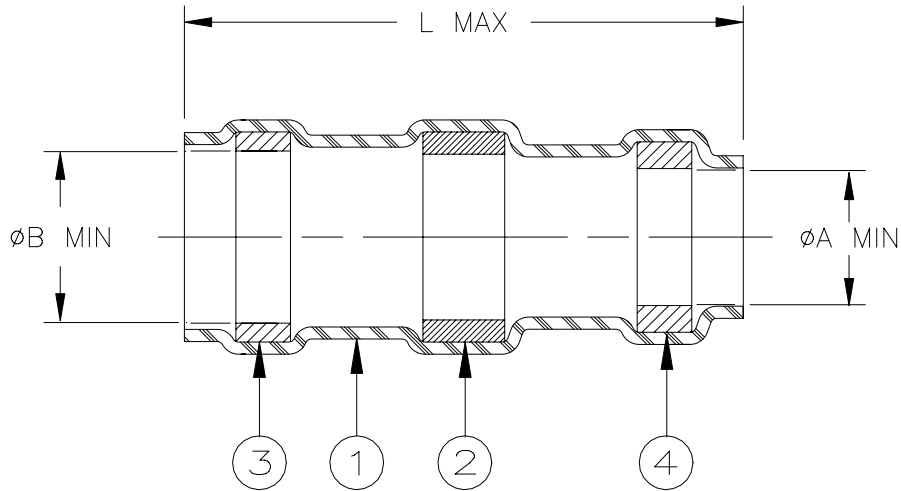


SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions			Cable Dimensions			
Product Name		L max	ϕA min	ϕB min	ϕD max	ϕE min	ϕG 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)

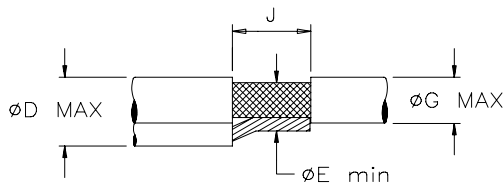
MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- SOLDER PREFORM WITH FLUX:
SOLDER: TYPE Sn63 per ANSI-J-STD-006.
FLUX: TYPE ROM1 per ANSI-J-STD-004.
- MELTABLE RING: Thermally stabilized thermoplastic. Color: blue.
- MELTABLE RING: 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 nickel 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.
2. Temperature range: -55°C to +150°C.

For best results, prepare the cable as shown:



* 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-100-31			
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: D990170	REPLACES: D961398		
DRAWN BY: M. FORONDA		DATE: 03/22/99		PROD. REV. SEE TABLE		DOC ISSUE: 2	SCALE: None	SIZE: A	SHEET: 1 of 1

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