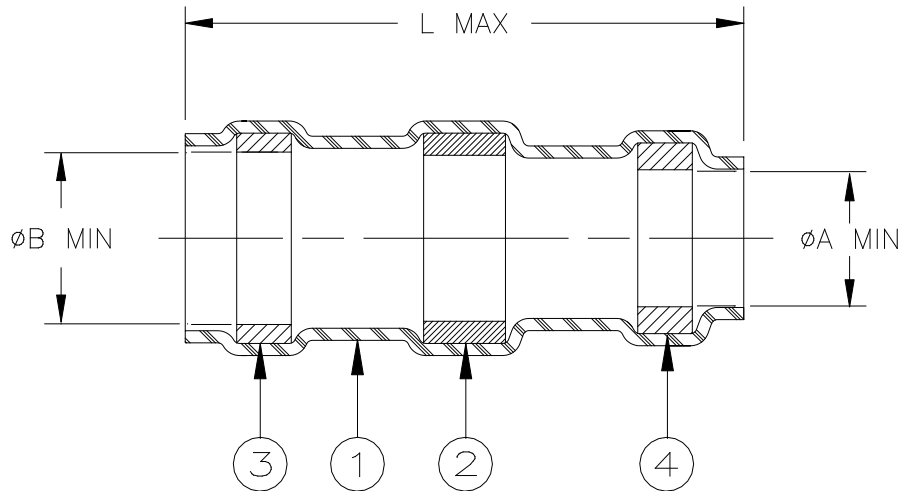


CUSTOMER DRAWING



Product Name	Product Dimensions			Cable Dimensions			
	L max	Ø A min	Ø B min	Ø D max	Ø E min	Ø G max	J±0.5 (J±0.02)
D-100-31	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)

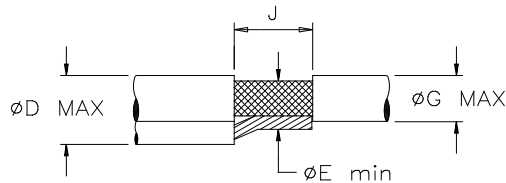
MATERIALS

- 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 TE Connectivity/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:



		Raychem THERMOFIT DEVICES	TITLE: SOLDERSLEEVE* SHIELD TERMINATOR			
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]			DOCUMENT NO.: D-100-31			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A 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.	REV : 3	DATE : 17-APR-2020		
DRAWN BY: M. FORONDA	DATE: 22-MAR-99	ECO: ECO-20-005247	SCALE: NTS	SIZE: A	SHEET: 1 of 1	

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