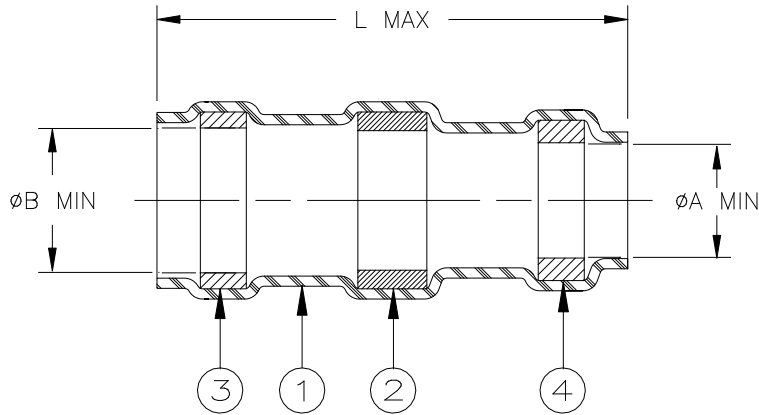


## CUSTOMER DRAWING



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-103-31	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)

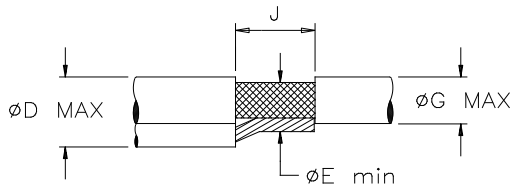
### MATERIALS

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 TE Connectivity/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.
4. 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.

		<b>Raychem</b> THERMOFIT DEVICES	TITLE: <b>SOLDERSLEEVE* SHIELD TERMINATOR</b>		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]			DOCUMENT NO.: <b>D-103-31</b>		
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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