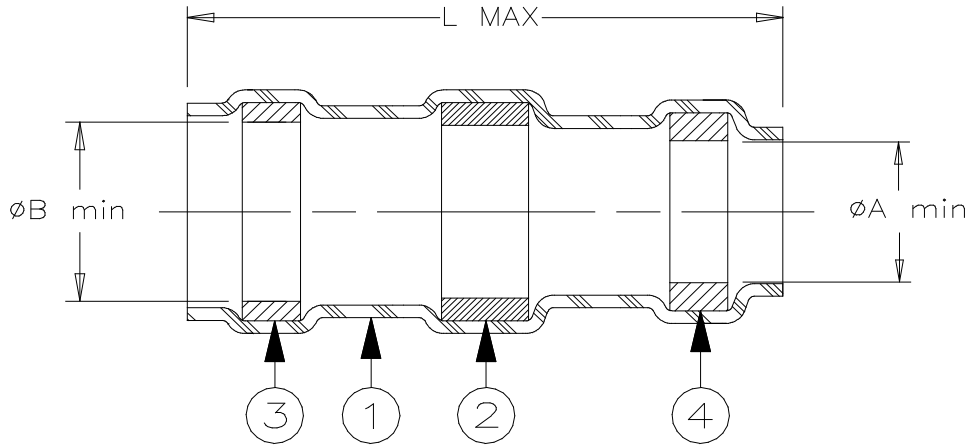


## CUSTOMER DRAWING



Product Names	Product Dimensions			Cable Dimensions			
	L max	A min	B min	D max	E min	J±0.5 (±0.02)	M±0.5 (±0.02)
D-144-00	15.75 (0.620)	2.8 (0.110)	3.2 (0.125)	3.2 (0.125)	0.9 (0.035)	6 (0.235)	7 (0.275)
D-144-01	15.75 (0.620)	4.6 (0.180)	5.1 (0.200)	5.1 (0.200)	1.8 (0.070)	6 (0.235)	7 (0.275)
D-144-02	15.75 (0.620)	7.1 (0.280)	7.6 (0.300)	7.6 (0.300)	3.6 (0.140)	6 (0.235)	7 (0.275)

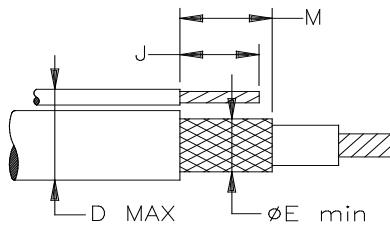
### MATERIAL

- INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride. Transparent blue.
- SOLDER PREFORM WITH FLUX:  
SOLDER: TYPE Sn63 per ANSI J-STD-006.  
FLUX: TYPE ROL0 per ANSI J-STD-004.
- & 4. MELTABLE RINGS: Thermally stabilized thermoplastic. Color: blue.

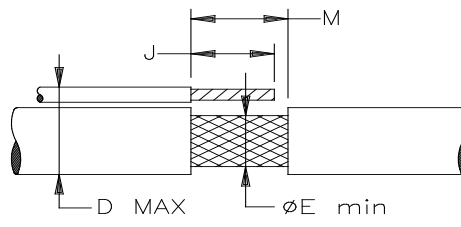
### APPLICATION

- These parts are designed to provide an environment protected shield termination on cables, rated for 125°C minimum, meeting the dimensional criteria listed and having tin or silver plated shields.
- Temperature range: -55°C to +150°C.
- Install using TE Connectivity-approved infrared heating tools in accordance with Raychem Process standard RCPS-100-70.
- Assemblies will meet requirements of Raychem specification RT-1404 and National Aerospace Standard NAS-1747.

For best results, prepare the cable as shown:



2) END STRIP



1) WINDOW STRIP

		<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-144-00/-01/-02</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:  5	DATE:  09-Mar-2020	
DRAWN BY: R. MAPALO	DATE: 14-Jul-1998	ECO: ECO-20-003687	SCALE: NTS	SIZE: A	SHEET: 1 of 1

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