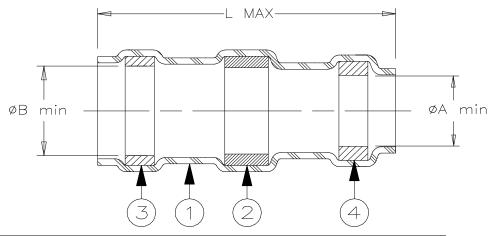
CUSTOMER DRAWING



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

MATERIAL

- 1. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride. Transparent blue.
- 2. SOLDER PREFORM WITH FLUX:

SOLDER: TYPE Sn63 per ANSI J-STD-006.

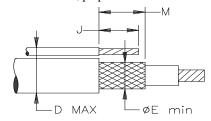
FLUX: TYPE ROL0 per ANSI J-STD-004.

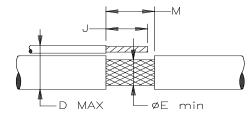
3. & 4. MELTABLE RINGS: Thermally stabilized thermoplastic. Color: blue.

APPLICATION

- 1. 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.
- 2. Temperature range: -55°C to +150°C.
- 3. Install using TE Connectivity-approved infrared heating tools in accordance with Raychem Process standard RCPS-100-70.
- 4. 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

Raychem THERMOFIT DEVICES				SOLDERSLEEVE* SHIELD TERMINATOR					
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets] TOLERANCES: ANGLES: N/A TE Connectivity reserves the right to				D-144-00/-01/-02					
0.00 N/A 0.0 N/A 0 N/A		HNESS IN	amen Users	d this drawing at any time. should evaluate the suitability product for their application.	REV:		DATE: 09-Mar-2020		
DRAWN BY: DATE: R. MAPALO 14-Jul-19		ECO: 98 ECO-20-003687		SCALE: NTS		SIZE: A	SHEET: 1 of 1		

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