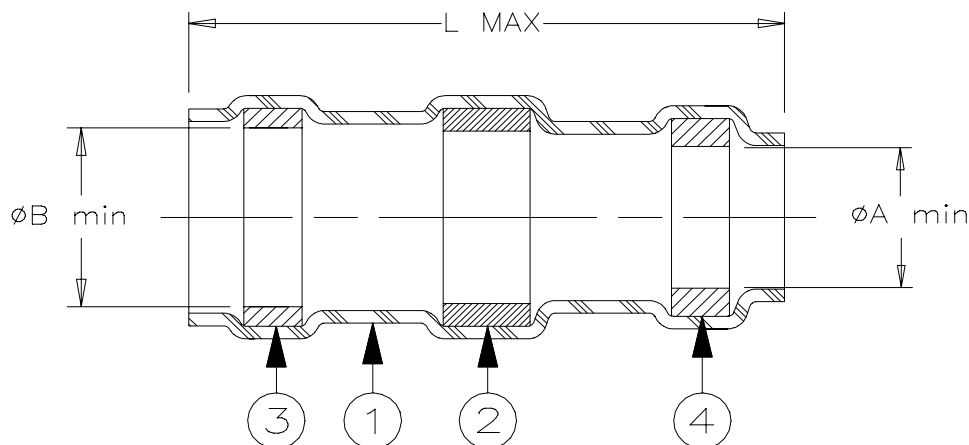




**THE DATASHEET OF
D-144-01CS1045**



SPECIFICATION CONTROL DRAWING



Product Revisions		Product Dimensions			Cable Dimensions			
Product Names		L max	A min	B min	D max	E min	J±0.5 (±0.02)	M±0.5 (±0.02)
D-144-00	N	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	K	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	L	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)

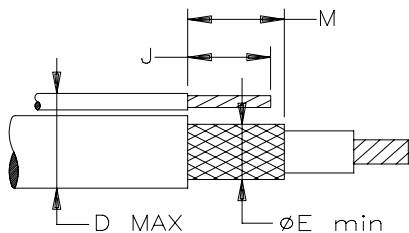
MATERIAL

- 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 ROL1 per ANSI J-STD-004.
- & 4. MELTABLE RINGS: Thermally stabilized thermoplastic. Color: blue.

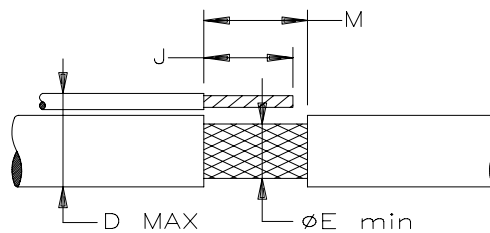
APPLICATION

- 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 Raychem-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

*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 IN BETWEEN BRACKETS.				DOCUMENT NO.: D-144-00/-01/-02			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A	Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		DCR NUMBER: D981312		REPLACES: D961395	
DRAWN BY: R. MAPALO	DATE: 07/14/98	REV.: SEE TABLE	DOC ISSUE: 4	SCALE: NONE	SIZE: A	SHEET: 1 of 1	

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