SPECIFICATION CONTROL DRAWING



Product Revisions		Product Dimensions			Cable Dimensions			
Product Names		L	А	В	D	Е	J±0.5	M±0.5
		max	min	min	max	min	(±0.02)	(±0.02)
D-144-00	Ν	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	K	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	L	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 ROL1 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 Raychem-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

*A trademark of Raychem Corporation.

Kavenam		IERMOFIT DEVICES	Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA	TITLE:	TITLE: SOLDERSLEEVE* SHIELD TERMINATOR				
		DIMENSIONS AR ETWEEN BRACKE	E IN MILLIMETERS. TS.	DOCUMENT NO	DOCUMENT NO.: D-144-00/-01/-02				
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A		drawing at	reserves the right to amend this t any time. Users should ne suitability of the product for cation.	DCR NUMBER: D981312		REPLACES: D961395			
		DATE: 07/14/98	REV.:	DOC ISSUE:	SCALE:	SIZE:	SHEET:		
0.00 N/A 0.0 N/A 0 N/A DRAWN BY:	ROUGHNESS IN MICRON Their BY: DATE:		t any time. Users should ne suitability of the product for cation.	D9	D981312		D961395		

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