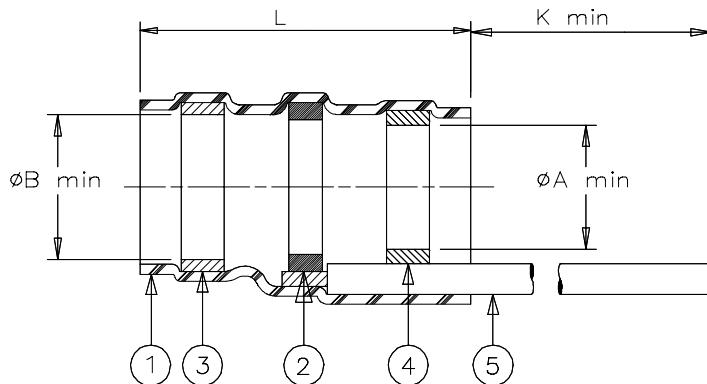


SPECIFICATION CONTROL DRAWING



Product Revisions	Product Name	Product Dimensions				Cable Dimensions		
		L max	A min	B min	K min	D max	E min	J±0.5 (J±0.02)
	D-142-84	E (0.680)	17.25 (0.105)	2.70 (0.125)	3.10 (0.125)	150 (5.900)	2.70 (0.105)	0.9 (0.035)
	D-142-85	E (0.680)	17.25 (0.170)	4.30 (0.200)	5.00 (0.200)	150 (5.900)	4.30 (0.170)	1.9 (0.075)
	D-142-86	H (0.805)	20.5 (0.275)	6.90 (0.300)	7.60 (0.300)	150 (5.900)	6.90 (0.270)	3.56 (0.140)

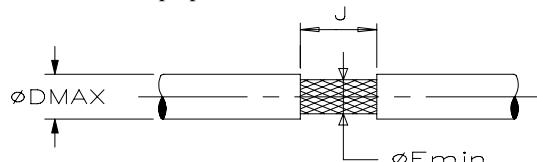
MATERIAL

1. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride. Transparent clear.
2. SOLDER PREFORM WITH FLUX:
 - SOLDER: TYPE Cd18 per ANSI J-STD-006.
 - FLUX: TYPE ROL1 per ANSI J-STD-004.
3. MELTABLE RING: Thermally stabilized thermoplastic. Color: blue black.
4. MELTABLE RING: Thermally stabilized thermoplastic. Color: grey.
5. GROUND LEAD: RAYCHEM 55A0111-20 in accordance with MIL-W-22759/32 AWG 20 stranded tin plated copper. Color: white.

APPLICATION

1. These parts are designed to provide an environment protected shield termination on cables, rated for 105°C minimum, meeting the dimensional criteria listed and having tin or silver plated shields.
2. Temperature range: -55°C to +125°C.
3. Install using Raychem-approved convection or infrared heating tools in accordance with Raychem process standard RCPS-100-70.

For best results, prepare the cable as shown:



*A trademark of Raychem Corporation.

Raychem	THERMOFIT DEVICES	Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA	TITLE: SOLDERSLEEVE* DEVICE WITH PRE-INSTALLED LEAD LOW TEMPERATURE			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.			DOCUMENT NO D-142-8X			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON	Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.			DCR NUMBER: D980571	REPLACES: D1428X
DRAWN BY: R. MAPALO	DATE: 06/01/98	REV. SEE TABLE	DOC ISSUE: 4	SCALE:: NONE	SIZE: A	SHEET: 1 of 1

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