SPECIFICATION CONTROL DRAWING
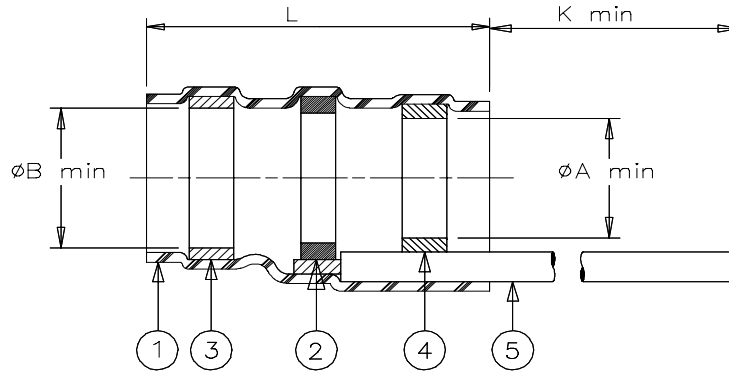
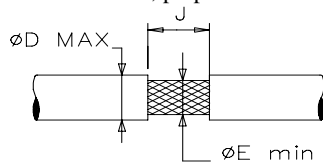| Product Revision		Product Dimensions				Cable Dimensions		
Product Name		L max	A min	B min	K min	D max	E min	J±0.5 (J±0.02)
D-142-72	F	17.25 (0.680)	2.70 (0.105)	3.10 (0.125)	150 (5.900)	2.70 (0.105)	0.9 (0.035)	7 (0.275)
D-142-73	F	17.25 (0.680)	4.30 (0.170)	5.00 (0.200)	150 (5.900)	4.30 (0.170)	1.9 (0.075)	7 (0.275)
D-142-74	H	20.5 (0.750)	7.00 (0.275)	7.70 (0.300)	150 (5.900)	7.00 (0.275)	3.56 (0.140)	7 (0.275)

MATERIAL
1. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride. Transparent blue.
2. SOLDER PREFORM WITH FLUX:
   SOLDER: TYPE Cd18 per ANSI J-STD-006.
   FLUX: TYPE ROL1 per ANSI J-STD-004.
3. MELTABLE INSERT: Thermally stabilized thermoplastic. Color: blue.
4. MELTABLE INSERT: Thermally stabilized thermoplastic. Color: grey.
5. GROUND LEAD: RAYCHEM 55A081-221 in accordance with MIL-W-22759/34-22 AWG 22 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, 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-142-7X**

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: D980605	REPLACES: D1427X

DRAWN BY: R. MAPALO	DATE: 06/15/98	REV. SEE TABLE	DOC ISSUE: 4	SCALE:: NONE	SIZE: A	SHEET: 1 of 1