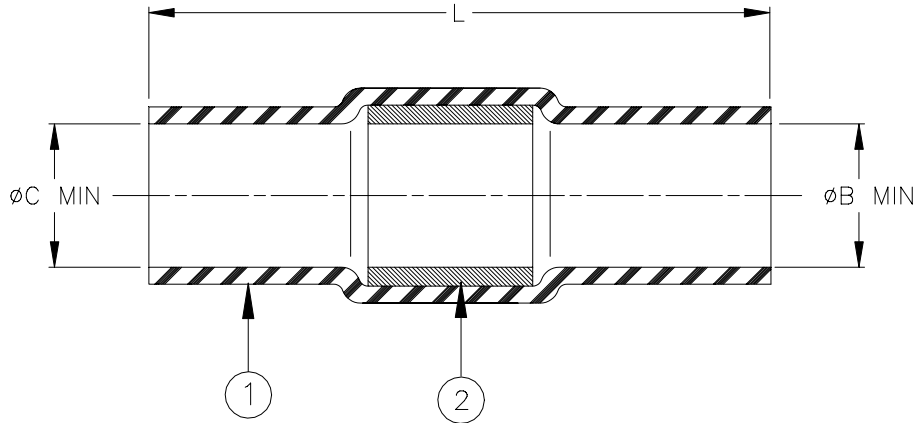


## SPECIFICATION CONTROL DRAWING



Product Rev		Product Dimensions			Typical Wire Bundle*	
Product Name		L ±1.52 (L ±0.06)	øB min	øC min	øD max	øE min
D-142-53	A	15.75 (0.620)	2.79 (0.110)	3.18 (0.125)	3.18 (0.125)	1.40 (0.055)
D-142-54	A	15.75 (0.620)	4.57 (0.180)	5.08 (0.200)	5.08 (0.200)	2.54 (0.100)
D-142-55	A	19.05 (0.750)	7.11 (0.280)	7.62 (0.300)	7.62 (0.300)	4.06 (0.160)

\*Dimensions shall be measured as shown. Strip length 7.11±0.76 (0.280±0.030)

### MATERIALS

1 INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride.

Color: natural.

2. SOLDER PREFORM WITH FLUX:

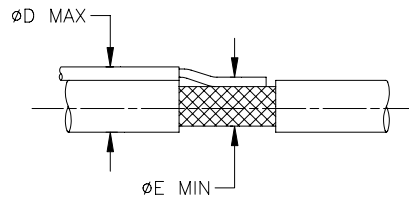
SOLDER: TYPE Cd18 per ANSI J-STD-006.

FLUX: TYPE ROM1 per ANSI-J-STD-004.

### APPLICATION

1. These parts are designed for shield terminations on cables having tin or silver plated shield and insulation rated for 105°C and above.
2. These parts are designed to meet the requirements of Raychem Specification RT-1404.
3. For installation techniques, see Raychem Assembly Procedure RCPS 100-70.

For best results, prepare the cable as shown



<b>Raychem Interconnect</b> <small>a division of Tyco Electronics</small> 300 Constitution Drive Menlo Park, CA 94025, USA		THERMOFIT DEVICES		TITLE: <b>(125°C) SOLDERSLLEEVE                  LOW TEMPERATURE</b>			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.				DOCUMENT NO.: <b>D-142-53/-54/-55</b>			
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: D000572		REPLACES: N/A	
DRAWN BY: M. FORONDA	DATE: 02-Oct-00	PROD. REV. SEE TABLE	DOC ISSUE: 1	SCALE: None	SIZE: A	SHEET: 1 of 1	

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