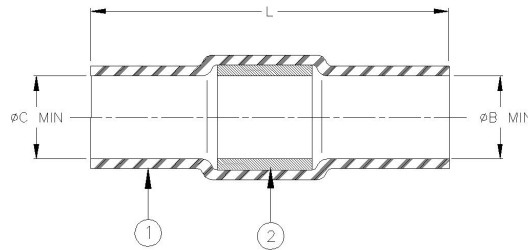


## D-142-53, D-142-54 and D-142-55, solder sleeves without sealing rings



Product Name	Product Dimensions			Typical Wire Bundle*	
	L ±1.52 (L ±0.06)	øB min	øC min	øD max	øE min
D-142-53	15.75 (0.620)	2.79 (0.110)	3.18 (0.125)	3.18 (0.125)	1.40 (0.055)
D-142-54	15.75 (0.620)	4.57 (0.180)	5.08 (0.200)	5.08 (0.200)	2.54 (0.100)
D-142-55	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)

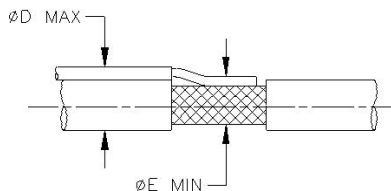
### MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride.  
Color: natural
- SOLDER PREFORM WITH FLUX:  
SOLDER: TYPE Cd18 per ANSI J-STD-006.  
FLUX: TYPE ROL0 per ANSI-J-STD-004.

### APPLICATION

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

For best results, prepare the cable as shown



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		<b>Raychem</b> 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	TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.	Revision: <b>3</b>	Issue Date: <b>24 Jul 2020</b>		
DRAWN BY: M. FORONDA	DATE: 02-Oct-00	ECO: ECO-20-010292	SCALE: None	SIZE: A	SHEET: 1 of 1	