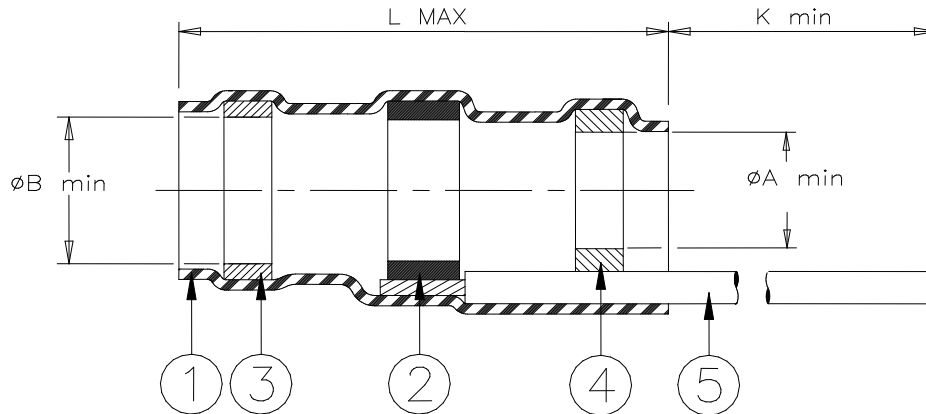


# CUSTOMER DRAWING



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-142-0179	17.25 (0.680)	2.70 (0.105)	3.10 (0.125)	380 (15.00)	2.70 (0.105)	0.9 (0.035)	7.0 (0.275)

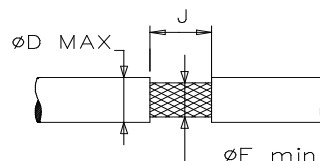
## MATERIAL

- 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.
- MELTABLE INSERT: Thermally stabilized thermoplastic. Color: Blue
- MELTABLE INSERT: Thermally stabilized thermoplastic. Color: Grey.
- GROUND LEAD: RAYCHEM 55A0111-22-9 in accordance with MIL-W-22759/32 AWG22 stranded tin plated copper. Color: white.



## APPLICATION

- 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 copper shields.
- Temperature range: -55°C to +125°C.
- Install using TE Connectivity-approved convection or infrared heating tools in accordance with Raychem process standard RCPS-100-70.

For best results, prepare the cable as shown:



TE Connectivity, TE connectivity (logo), Raychem, and SolderSleeve are trademarks

				TITLE: <b>SOLDERSLEEVE DEVICE WITH                  PRE-INSTALLED LEAD,                  LOW TEMPERATURE</b>			
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]				DOCUMENT NO.: <b>D-142-0179</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>E</b>	Issue Date : March 2020		
PREPARED BY: Luis Rodriguez	DATE: 04-Oct-06	ECO: ECO-20-003573		CAGE CODE : 06090	SCALE: ---	SIZE: A	SHEET: 1 of 1

Print Date: 18-Mar-20

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