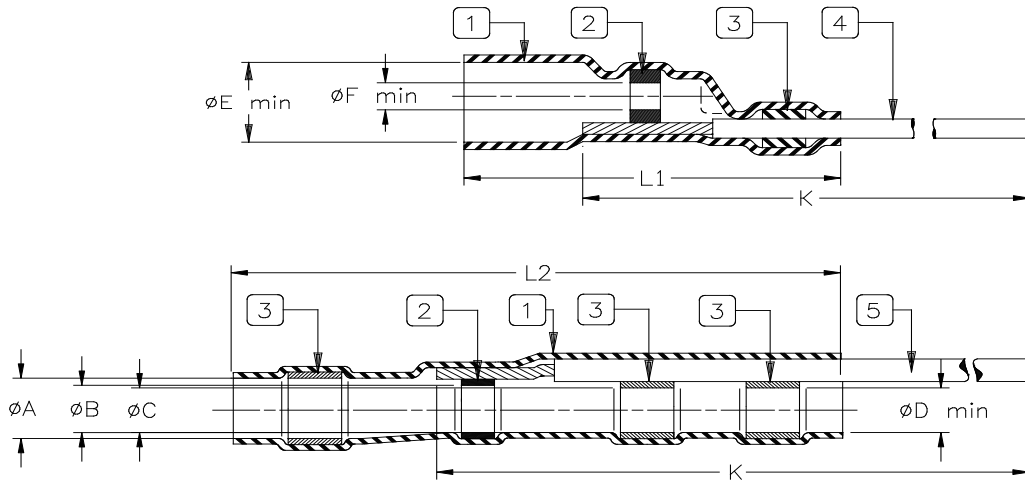


## SPECIFICATION CONTROL DRAWING



PRODUCT REVISION		“GA” = WIRE GAUGE (AWG)									
Product Name		Product Dimensions									
		A min	B min	C min	D min	E min	F min	L1 MAX	L2 MAX	K min	AWG
D-181-1220-90/9	G										20
D-181-1222-90/9	G	3.70	3.20	2.70	2.40	2.30	0.71	17.00	21.5	175	22
D-181-1224-90/9	G	(0.145)	(0.125)	(0.105)	(0.095)	(0.090)	(0.028)	(0.670)	(0.850)	(6.8)	24
D-181-1226-90/9	G										26

**MATERIAL**

1. Insulation Sleeve: Heat-shrinkable radiation cross-linked polyvinylidene fluoride. Transparent blue.
2. Solder Preform with Flux: Solder: Sn63 per ANSI J-STD-006  
Flux: ROL1 per ANSI J-STD-004
3. Meltable Rings: Fluorocarbon-based thermoplastic.
4. CONDUCTOR LEAD: RAYCHEM 55A0111-GA-9 in accordance with MIL-W-22759/32, AWG GA (See table) stranded tin plated copper.  
Color: white
5. GROUND LEAD: RAYCHEM 55A0111-GA-90 in accordance with MIL-W-22759, AWG GA (See table) stranded tin plated copper.  
Color: White with black stripe

**NOTES:**

1. These parts are for use in terminating the conductor and shield of a coaxial cable meeting the following criteria:
  - Temperature rating of cable: At least 125°C
  - Plating of Conductor and Shield: Tin or Silver
  - Diameters: Conductor: 0.25 to 0.7 (0.010 to 0.027); Shield: 1.0 to 3.2 (.04 to .125)
  - Jacket: 1.5 to 3.6 (0.060 to 0.140)
2. When installed in accordance with Raychem Process Standard RCPS-200-36 these parts will meet requirements of Raychem Specification RT-1404.

SolderSleeve is a trademark of TE Connectivity.

		TE Connectivity 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.		<b>Raychem</b>		TITLE: <b>COAXIAL SOLDERSLLEEVE DEVICE WITH PRE-INSTALLED LEAD</b>					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.						DOCUMENT NO: <b>D-181-12GA-90/9</b>					
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A		ANGLES: N/A		TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		DATE: 01-DEC-2021		DOC ISSUE: A			
		ROUGHNESS IN MICRON				PROD. REV.: SEE TABLE		SCALE: None		SIZE: A	
DRAWN BY: MALLIKA.D		CAGE CODE: 06090		REPLACES: D18112XX		ECN NUMBER: ECN-21-128737		SIZE: A		SHEET: 1 of 1	

Print Date: 1-Dec-21 If this document is printed it becomes uncontrolled. Check for the latest revision.

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<b>Raychem</b>	THERMOFIT DEVICES	Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA	TITLE: <b>SOLDERSLEEVE ZEROHAL SHIELD TERMINATOR</b>			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.			DOCUMENT NO: <b>B-150-XX</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.	CAD FILE: <b>D971969</b>	REPLACES: <b>B150XX</b>		
DRAWN BY: <b>L. Kao</b>	DATE: <b>DEC-16-97</b>	REV.: <b>SEE TABLE</b>	SCALE: <b>none</b>	SIZE: <b>A</b>	SHEET: <b>2 of 2</b>	

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