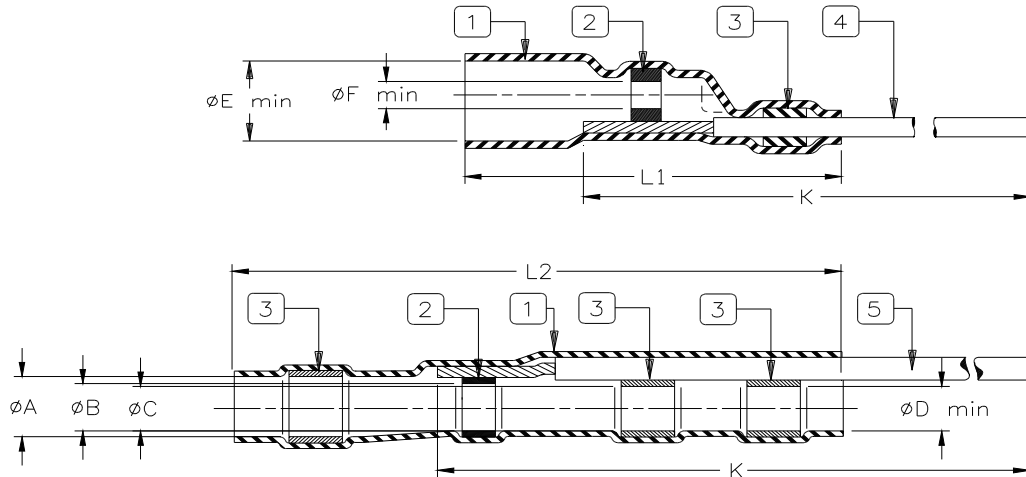


## SPECIFICATION CONTROL DRAWING



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
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
D-181-1224-90/9	G	(0.145)	(0.125)	(0.105)	(0.095)	(0.090)	(0.028)	(0.670)	(0.850)	(6.8)
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: MIL-W-22759/32-GA-9 (Raychem 55A0111-GA-9) white.
5. Ground lead: MIL-W-22759/32-GA-90 (Raychem 55A0111-GA-90) 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.				TITLE: <b>COAXIAL SOLDERSLEEVE 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  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.		DATE:  16-Apr-11		DOC ISSUE:  5							
DRAWN BY: R. MAPALO		CAGE CODE: 06090		REPLACES: D18112XX		DCR NUMBER: D980658		PROD. REV.: SEE TABLE		SCALE: None		SIZE: A		SHEET: 1 of 1	

Print Date: 9-May-11 If this document is printed it becomes uncontrolled. Check for the latest revision.

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