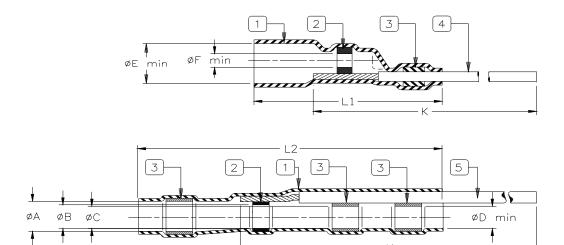
## SPECIFICATION CONTROL DRAWING



PRODUCT REVISION	"GA" = WIRE GAUGE (AWG)										
Product Name		Product Dimensions									
		A	В	С	D	Е	F	L1	L2	K	AWG
		min	min	min	min	min	min	MAX	MAX	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	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: 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.

		ctivity itution Drive, k, CA. 94025, U.S.A.	Raychem	COAXIAL SOLDERSLEEVE DEVICE WITH PRE-INSTALLED LEAD					
UNLESS OTHERV	VISE S	PECIFIED DIM	IENSIONS ARE IN MILL	DOCUMENT NO: D-181-12GA-90/9					
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ROU	ELES: N/A GHNESS IN RON	TE Connectivity reserves this drawing at any time. the suitability of the proc application.	Users should evaluate	DATE: 16-Apr-1	11	DOC ISSUE: 5		
DRAWN BY: R. MAPALO	)	CAGE CODE 06090	REPLACES: D18112XX	DCR NUMBER: D980658	PROD. REV.: SEE TABLE	SCALE: None	SIZE:	SHEET: 1 of 1	

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