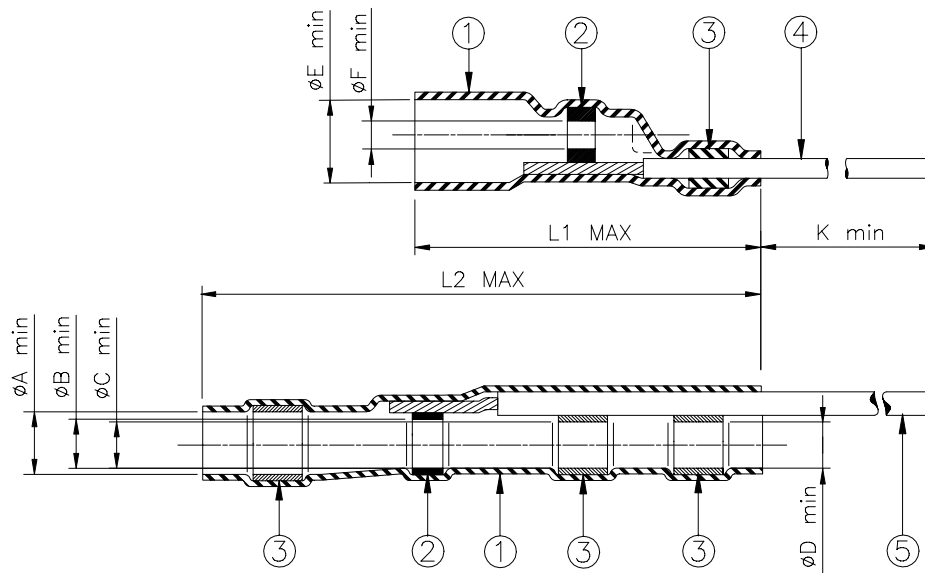


SPECIFICATION CONTROL DRAWING



		GA = WIRE GAUGE (AWG)									
Product Revision		Product Dimensions									
Product Name		øA min	øB min	øC min	øD min	øE min	øF min	L1 max	L2 max	K min	AWG
D-181-2220-90/9	F	4.50 (0.180)	4.00 (0.160)	3.45 (0.135)	2.90 (0.115)	3.00 (0.120)	1.10 (0.045)	17.00 (0.670)	22.7 (0.895)	150 (5.900)	20
D-181-2222-90/9	F										22
D-181-2224-90/9	F										24
D-181-2226-90/9	F										26

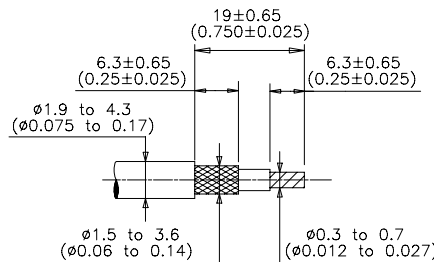
MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- SOLDER PREFORM WITH FLUX:
SOLDER: TYPE Sn63 per ANSI-J-STD-006.
FLUX: TYPE ROL1 per ANSI-J-STD-004.
- MELTABLE RINGS: Thermally stabilized thermoplastic. Color: gray.
- GROUND LEAD: Raychem 55A0111-GA-9 in accordance with MIL-W-22759/32, AWG GA (see table), stranded tin plated. Color: white
- GROUND LEAD: Raychem 55A0111-GA-90 in accordance with MIL-W-22759/32, AWG GA (see table), stranded tin plated. Color: white with black stripe.

APPLICATION

- These parts are designed to provide an environment protected coaxial termination on cables, rated for 125°C minimum, meeting the dimensional criteria listed, having a tin or silverplated copper shields.
- Temperature range: -55°C to +150°C. Install using Raychem-approved convection or infrared heating tools in accordance with Raychem process standard RCPS-200-36.

For best results, prepare the cable as shown:



SolderSleeve is a trademark of Tyco Electronics Corporation.

tyco Electronics		Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.		Raychem	TITLE: COAXIAL SOLDERSLEEVE DEVICE WITH PRE-INSTALLED LEAD				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.					DOCUMENT NO.: D-181-22GA-90/9				
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON	Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.			DATE: Jun. 15, 1998		DOC ISSUE: 3		
DRAWN BY: M. FORONDA		CAGE CODE: 06090	REPLACES: D18122XX	DCR NUMBER: D981012	PROD. REV.: SEE TABLE		SCALE: None	SIZE: A	SHEET: 1 of 1

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