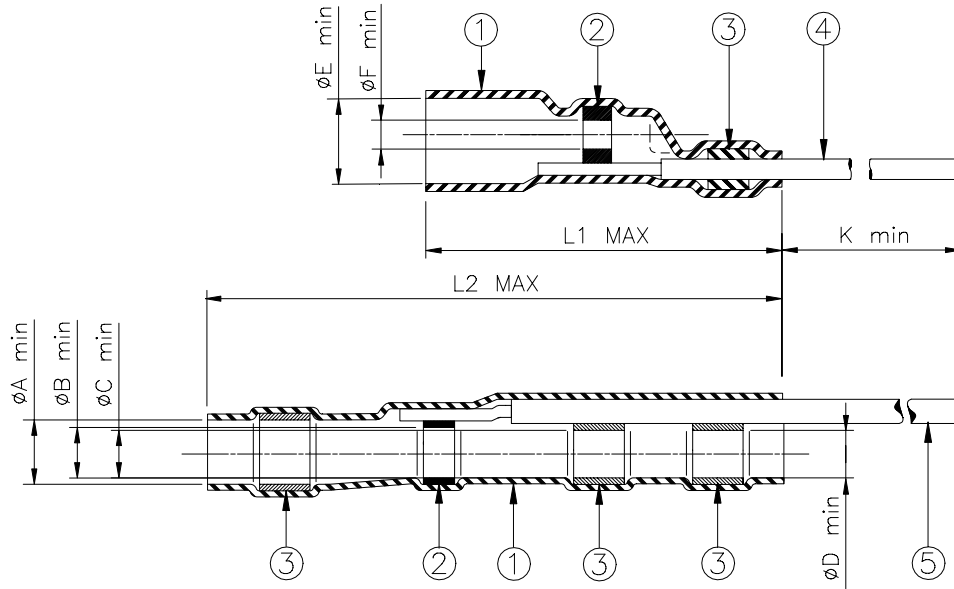


SPECIFICATION CONTROL DRAWING



Product Revision		‘XY’ = WIRE GAUGE (AWG)									
Product Name		Product Dimensions									
		ϕA min	ϕB min	ϕC min	ϕD min	ϕE min	ϕF min	L1 max	L2 max	K min	AWG
D-181-2826-6/9	F	4.50	4.00	3.45	2.90	3.00	1.10	17.00	22.7	150	26
D-181-2830-6/9	F	(0.180)	(0.160)	(0.135)	(0.115)	(0.120)	(0.045)	(0.670)	(0.895)	(5.900)	30

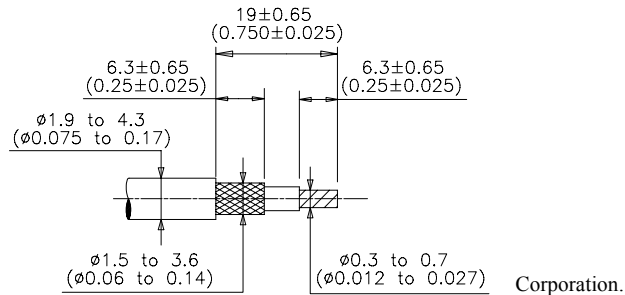
MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
2. SOLDER PREFORMS WITH FLUX:
 SOLDER: TYPE Sn63 per ANSI-J-STD-006.
 FLUX: TYPE ROL1 per ANSI-J-STD-004.
3. MELTABLE RINGS: Thermally stabilized thermoplastic. Color: gray.
4. GROUND LEAD: MIL-W-81822/13, solid silver plated copper. AWG XY (see table). Color: white.
5. GROUND LEAD: MIL-W-81822/13, solid silver plated copper. AWG XY (see table). Color: blue.

APPLICATION

1. These parts are designed to provide an environment protected coaxial termination on cables, rated for 125°C minimum, meeting the dimensional criteria listed, and having a tin or silverplated shields.
2. 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 SOLDERSLLEEVE DEVICE WITH PRE-INSTALLED LEAD					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.						DOCUMENT NO.: D-181-28XX-6/9					
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A		ANGLES: N/A		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. 23, 1998		DOC ISSUE: 3			
DRAWN BY: M. FORONDA		CAGE CODE: 06090				REPLACES: D18128XX		DCR NUMBER: D981030		PROD. REV.: SEE TABLE	
						SCALE: None		SIZE: A		SHEET: 1 of 1	

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