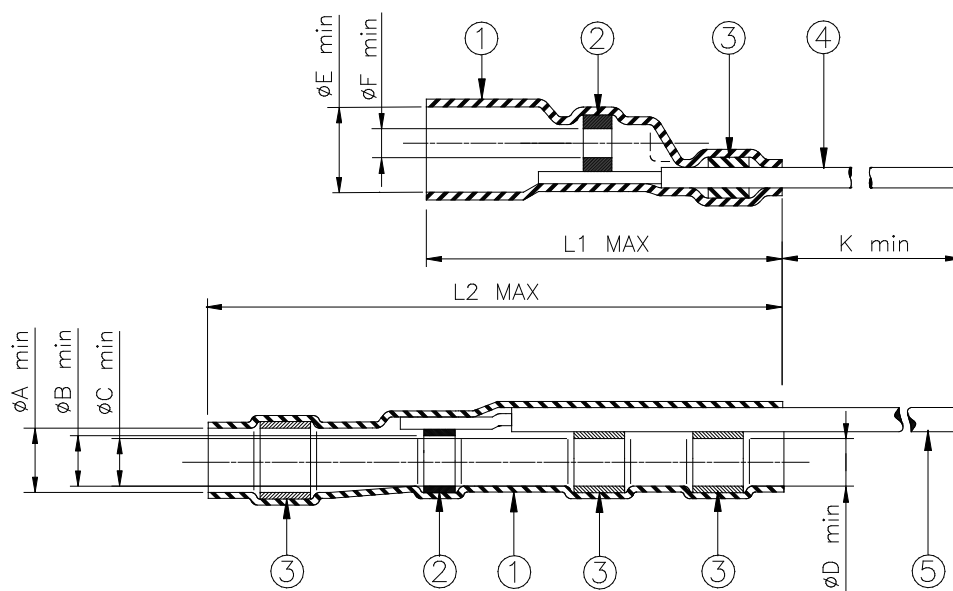


CUSTOMER DRAWING



Product Name	'XY' = WIRE GAUGE (AWG)									
	Product Dimensions									AWG
	øA min	øB min	øC min	øD min	øE min	øF min	L1 max	L2 max	K min	
D-181-3826-6/9	5.20	4.70	4.45	3.95	4.00	1.30	17.00	21.5	150	26
D-181-3830-6/9	(0.205)	(0.185)	(0.175)	(0.155)	(0.160)	(0.055)	(0.670)	(0.850)	(5.900)	30

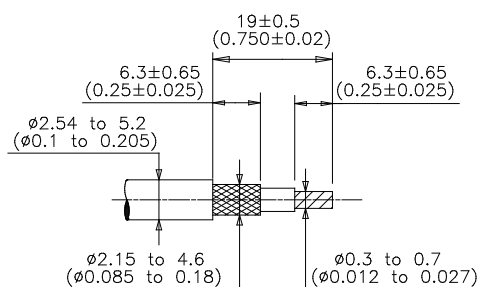
MATERIALS

1. INSULATION SLEEVES: 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 ROL0 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 TE Connectivity-approved convection or infrared heating tools in accordance with Raychem process standard RCPS-200-36.

For best results, prepare the cable as shown:



TE Connectivity, TE connectivity (logo), Raychem, and SolderSleeve are trademarks

		Raychem		TITLE: COAXIAL SOLDERSLLEEVE DEVICE WITH PRE-INSTALLED LEAD	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.				DOCUMENT NO.: D-181-38XX-6/9	
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.		Revision: 4	Issue Date: July 2020
DRAWN BY: M. FORONDA	CAGE CODE: 06090	DATE: Jun. 23, 1998	ECO: ECO-20-009992	SCALE: None	SIZE: A SHEET: 1 of 1

Print Date: 17-Jul-20 If this document is printed it becomes uncontrolled. Check for the latest revision.

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