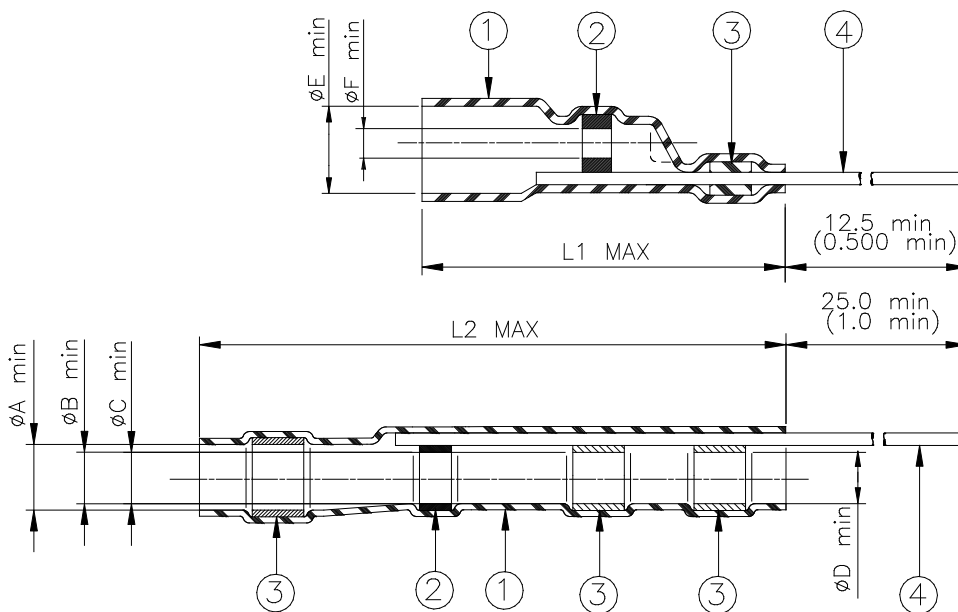


## CUSTOMER DRAWING



Product Name	'XY' = WIRE GAUGE (AWG)								AWG
	Product Dimensions								
	$\phi A$ min	$\phi B$ min	$\phi C$ min	$\phi D$ min	$\phi E$ min	$\phi F$ min	L1 max	L2 max	
D-181-3622	5.20 (0.205)	4.70 (0.185)	4.45 (0.175)	3.95 (0.155)	4.00 (0.160)	1.30 (0.050)	17.00 (0.670)	21.5 (0.850)	22

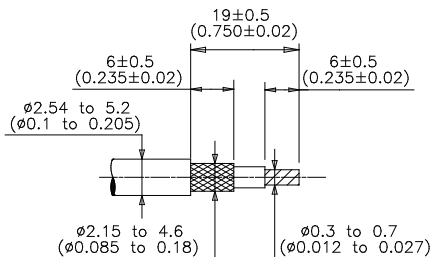
### MATERIALS

- INSULATION SLEEVES: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- SOLDER PREFORMS WITH FLUX:  
SOLDER: TYPE Sn63 per ANSI-J-STD-006.  
FLUX: TYPE ROL0 per ANSI-J-STD-004.
- MELTABLE RINGS: Thermally stabilized thermoplastic. Color: gray.
- GROUND LEAD: BUS WIRE, solder plated solid copper.


### APPLICATION

- 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 silver-plated shield.
- 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, Thermofit, and SolderSleeve are trademarks

		<b>Raychem</b> THERMOFIT DEVICES		TITLE: <b>COAXIAL SOLDERSLLEEVE DEVICE WITH PRE-INSTALLED LEAD</b>						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.				DOCUMENT NO.: <b>D-181-3622</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.		Revision: 5		Issue Date: March 2020		
DRAWN BY: M. FORONDA		DATE: 06/23/98		ECO: ECO-20-003572		SCALE: None		SIZE: A		SHEET: 1 of 1