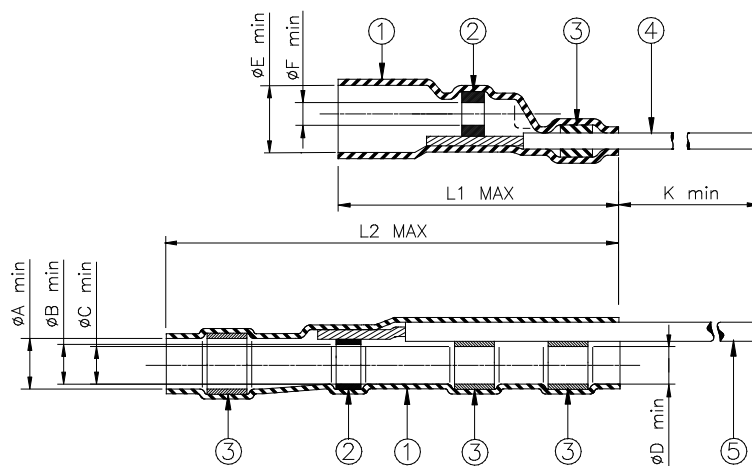


## CUSTOMER DRAWING



Product Name	Product Dimensions									AWG	
	$\phi A$ min	$\phi B$ min	$\phi C$ min	$\phi D$ min	$\phi E$ min	$\phi F$ min	L1 max	L2 max	K min		
D-181-3220-90/9											20
D-181-3222-90/9	5.20	4.70	4.45	3.95	4.00	1.30	17.00	21.5	150.0		22
D-181-3224-90/9	[.205]	[.185]	[.175]	[.155]	[.157]	[.051]	[.669]	[.85]	[5.90]		24
D-181-3226-90/9											26

### MATERIALS

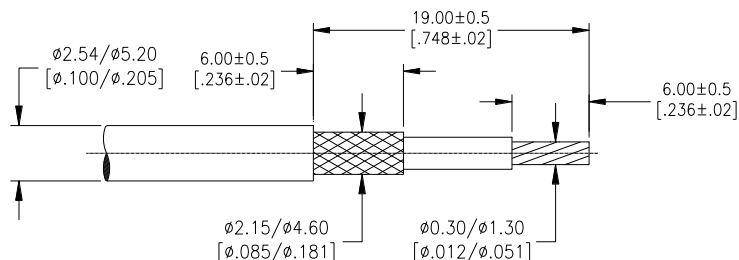
- INSULATION SLEEVES: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- SOLDER PREFORMS WITH FLUX:  
SOLDER: TYPE Sn63 per ANSI-J-STD-006.  
FLUX: TYPE ROL0 per ANSI-J-STD-004.
- MELTABLE RINGS: Thermally stabilized thermoplastic. Color: gray.
- GROUND LEAD: Raychem 55A0111-XY in accordance with MIL-W-22759/32, AWG XY (see table), stranded tin plated. Color: white.
- GROUND LEAD: Raychem 55A0111-XY in accordance with MIL-W-22759/32, AWG XY (see table), stranded tin plated. Color: white with black strip.

### 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 silverplated shields.
- 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

**NOTE:** For best result, prepare the cable as illustrated above.

		<b>Raychem</b>	TITLE: <b>COAXIAL SOLDERSLLEEVE DEVICE WITH PRE-INSTALLED LEAD</b>		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN [ .xxx ] BRACKETS.			DOCUMENT NO.: <b>D-181-32XX-90/9</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: C2	Issue Date: <b>March 2020</b>	
DRAWN BY: <b>M. FORONDA</b>	CAGE CODE: <b>06090</b>	ECO: <b>ECO-20-003572</b>	CAD NAME: <b>D-181-32XX-90_9.doc</b>	SIZE: <b>A</b>	SHEET: <b>1 of 1</b>