



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

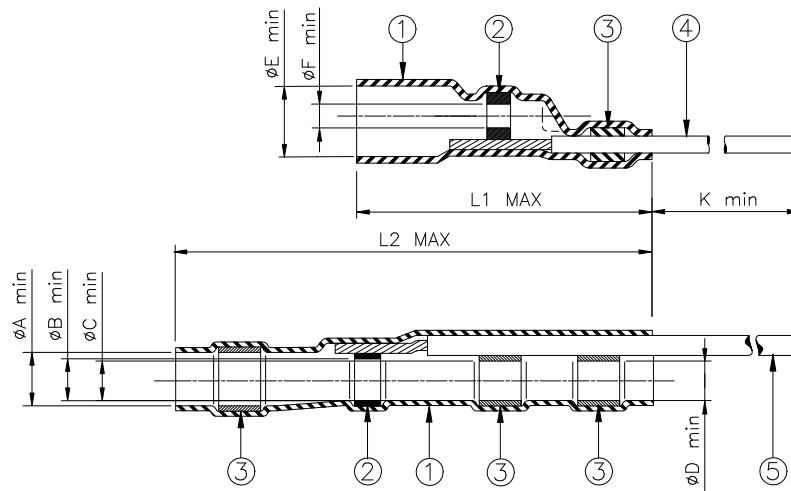
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## CUSTOMER DRAWING



Product Revision		'XY' = WIRE GAUGE (AWG)									
Product Name		Product Dimensions								AWG	
		øA min	øB min	øC min	øD min	øE min	øF min	L1 max	L2 max	K min	
D-181-3220-90/9	F										20
D-181-3222-90/9	F	5.20	4.70	4.45	3.95	4.00	1.30	17.00	21.5	150.0	22
D-181-3224-90/9	F	[.205]	[.185]	[.175]	[.155]	[.157]	[.051]	[.669]	[.85]	[5.90]	24
D-181-3226-90/9	F										26

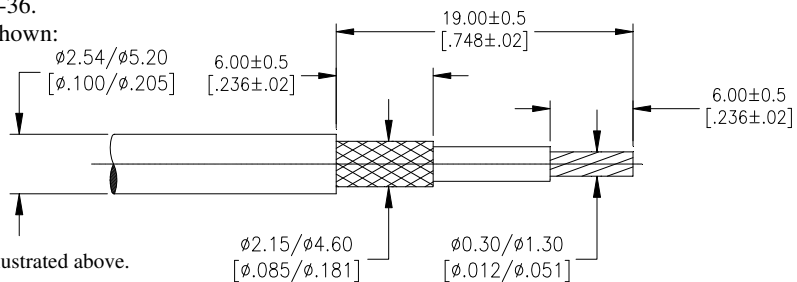
### MATERIALS

- 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 ROL1 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 Raychem-approved convection or infrared heating tools in accordance with Raychem process standard RCPS-200-36.

For best results, prepare the cable as shown:



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

		<i>Raychem Devices</i>	<b>TITLE:</b> <b>COAXIAL SOLDER SLEEVE DEVICE WITH PRE-INSTALLED LEAD</b>			
<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN [.xxx] BRACKETS.</small>			<b>DOCUMENT NO.:</b> <b>D-181-32XX-90/9</b>			
<b>TOLERANCES:</b> 0.00 N/A 0.0 N/A 0 N/A	<b>ANGLES:</b> N/A  <b>ROUGHNESS IN MICRON</b>	Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		<b>DATE:</b> June 12, 2015	<b>REVISED PER:</b> ECO-15-008855	
<b>DRAWN BY:</b> M. FORONDA	<b>CAGE CODE:</b> 06090	<b>CAD NAME:</b> D-181-32XX-90_9.doc	<b>PROD. REV.:</b> SEE TABLE	<b>REVISION:</b> C1	<b>SIZE:</b> A	<b>SHEET:</b> 1 of 1