



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

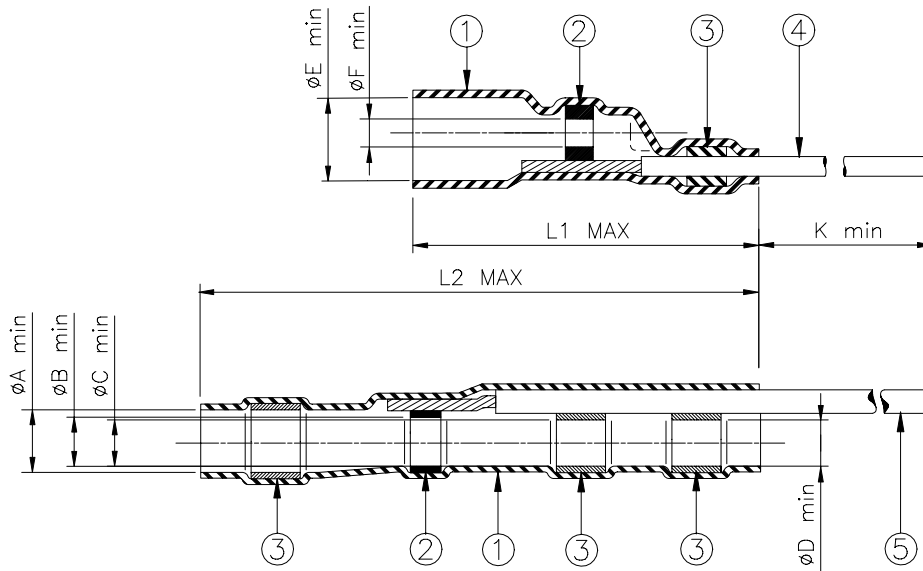
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## SPECIFICATION CONTROL DRAWING



Product Revision		GA = WIRE GAUGE (AWG)									
		Product Dimensions									
Product Name		øA min	øB min	øC min	øD min	øE min	øF min	L1 max	L2 max	K min	AWG
D-181-2220-90/9	F										20
D-181-2222-90/9	F	4.50	4.00	3.45	2.90	3.00	1.10	17.00	22.7	150	22
D-181-2224-90/9	F	(0.180)	(0.160)	(0.135)	(0.115)	(0.120)	(0.045)	(0.670)	(0.895)	(5.900)	24
D-181-2226-90/9	F										26

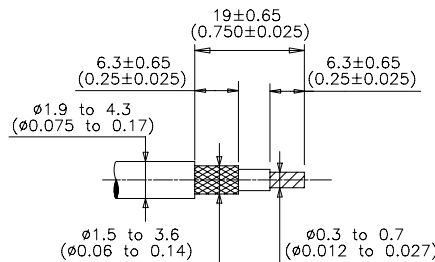
### MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- SOLDER PREFORM 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-GA-9 in accordance with MIL-W-22759/32, AWG GA (see table), stranded tin plated. Color: white
- GROUND LEAD: Raychem 55A0111-GA-90 in accordance with MIL-W-22759/32, AWG GA (see table), stranded tin plated. Color: white with black stripe.

### APPLICATION

- These parts are designed to provide an environment protected coaxial termination on cables, rated for 125°C minimum, meeting the dimensional criteria listed, having a tin or silverplated copper 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:



SolderSleeve is a trademark of Tyco Electronics Corporation.

<b>tyco</b> Electronics		Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.		<b>Raychem</b>		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-181-22GA-90/9</b>	
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. 15, 1998		DOC ISSUE: 3	
ROUGHNESS IN MICRON				PROD. REV.: SEE TABLE		SCALE: None	
DRAWN BY: M. FORONDA		CAGE CODE: 06090		REPLACES: D18122XX		DCR NUMBER: D981012	
				PROD. REV.: SEE TABLE		SCALE: None	
				SIZE: A		SHEET: 1 of 1	

If this document is printed it becomes uncontrolled. Check for the latest revision.

© 2004 Tyco Electronics Corporation. All rights reserved