



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

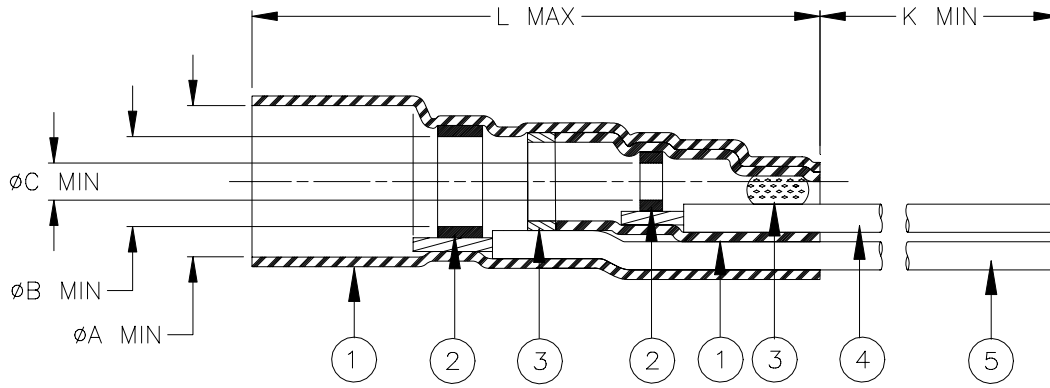
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## SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions					Cable Dimensions				
Product Name		$\phi A$ min	$\phi B$ min	$\phi C$ min	L max	K min	$\phi D$	$\phi E$	$\phi F$ min	G $\pm 0.5$ (G $\pm 0.02$ )	M $\pm 0.5$ (M $\pm 0.02$ )
B-020-42-04	C	5.5 (0.220)	4.6 (0.180)	2.8 (0.110)	31.0 (1.220)	150 (5.900)	2.2 (0.085) to 4.8 (0.190)	2.1 (0.080) to 4.5 (0.180)	0.3 (0.015)	19.0 (0.750)	6.0 (0.235)

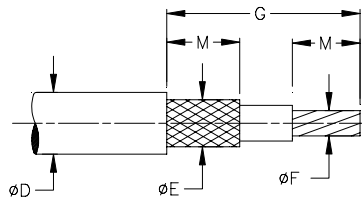
### MATERIALS

- INSULATION SLEEVE: 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.
- CONDUCTOR LEAD: Raychem 55A0111-22 in accordance with MIL-W-22759/32 AWG22 stranded tin plated copper.  
Color: white.
- GROUND LEAD: Raychem 55A0111-22 in accordance with MIL-W-22759/32 AWG22 stranded tin plated copper.  
Color: blue.

### APPLICATION

- This controlled soldering device is designed for termination of coaxial cables to connectors and printed circuit boards. They will terminate the tin or silver plated center conductor and the single or double tin or silver plated copper braid of a coaxial cable having an insulation rated for at least 125°C.
- Temperature range: -55°C to +150°C.
- Install using Raychem-approved convection or infrared heating tools in accordance with Raychem Installation Procedure RPIP-500-03.

For best results, prepare the cable as shown:



<b>Raychem Interconnect</b> <small>a division of Tyco Electronics</small> 300 Constitution Drive Menlo Park, CA 94025, USA		THERMOFIT DEVICES		TITLE: <b>COAXIAL SOLDERSLLEEVE DEVICE WITH                  PRE-INSTALLED STRANDED WIRES</b>			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.				DOCUMENT NO.: <b>B-020-42-04</b>			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A  ROUGHNESS IN MICRON	Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		DCR NUMBER: <b>D001319</b>		REPLACES: N/A	
DRAWN BY: M. FORONDA	DATE: 18-Dec.-00	PROD. REV. SEE TABLE	DOC ISSUE: 1	SCALE: None	SIZE: A	SHEET: 1 of 1	

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