

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!



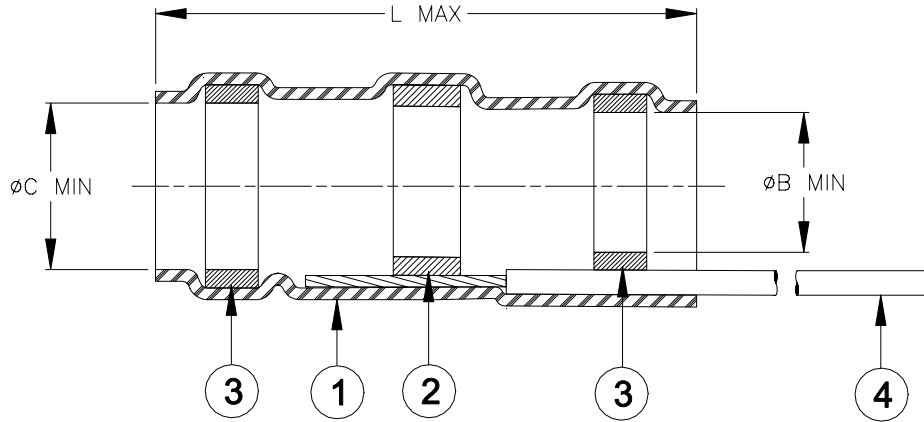
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## SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions			Cable Dimensions		
Product Name		øB min	øC min	L max	øD max	øE min	J ±0.50 [J ±0.020]
B-023-00-W1-20-9	A	4.30 [0.169]	5.60 [0.220]	31.00 [ 1.220]	4.30 [0.169]	3.00 [0.118]	5.00 [ 0.197]
B-023-07-W1-20-9	A	3.10 [0.122]	4.50 [0.177]	29.00 [1.142]	3.10 [0.122]	2.40 [0.094]	6.00 [0.236]

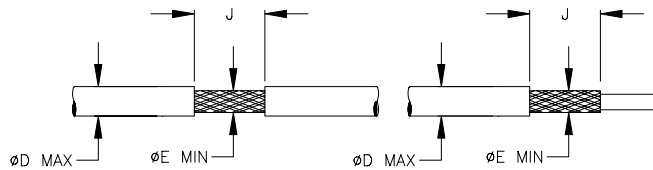
### MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent clear, modified polytetrafluoroethylene.
2. SOLDER PREFORM WITH FLUX:  
 SOLDER: TYPE Pb93 per ANSI/J-STD-006.  
 FLUX: TYPE ROM1 per ANSI/J-STD-004.
3. MELTABLE SEALING RINGS: Modified fluorinated ethylene propylene.
4. GROUND LEAD: M25038/3-20-9, High Strength Ni-plated copper, AWG 20, Color – white.

### APPLICATION

1. These controlled soldering devices are designed for termination of a nickel-plated copper shield of a cable having an insulation rated for at least 200°C continuous.
2. Temperature range: -65°C to +260°C.
3. Install using Tyco Electronics / Raychem-approved hot-air heating tool or equivalent.

For best results, prepare the cable as shown:



### Part Number Guide:

B-023-XX-W1-20-9

- Lead color designation per MIL-STD-681
- Lead AWG 20
- Lead type: M25038/3
- Size: 00, 07

		Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.				TITLE: <b>SOLDERSLEEVE DEVICE SHIELD                  TERMINATION WITH PRE-INSTALLED                  LEAD HIGH TEMPERATURE</b>	
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]				DOCUMENT NO.: <b>B-023-XX-W1-20-9</b>			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A		ANGLES: N/A ROUGHNESS IN MICRON		Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		DOC. ISSUE: 1	
DATE: 19-Jul-04		REPLACES: -----		DCR NUMBER: D040169		PROD. REV.: SEE TABLE	
DRAWN BY: M. FORONDA		CAGE CODE: 06090		SCALE: None		SIZE: A	
						SHEET: 1 of 1	

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