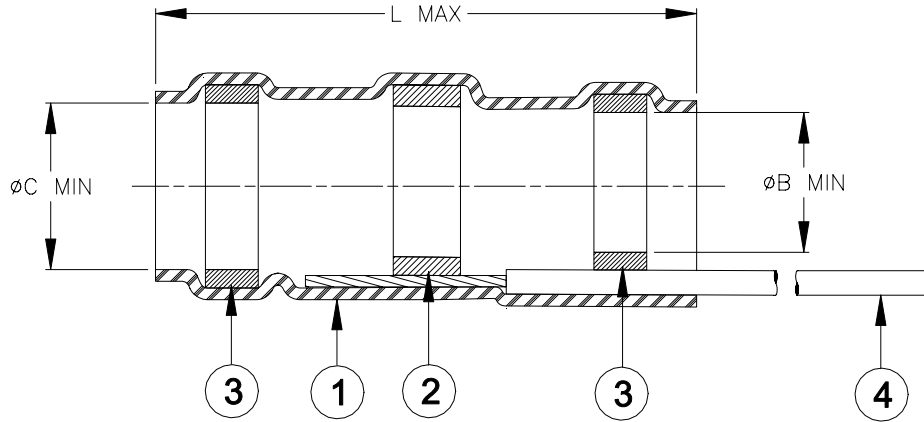


## SPECIFICATION CONTROL DRAWING



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]

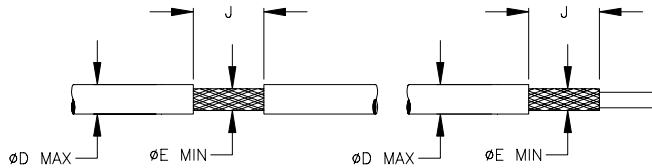
### MATERIALS

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

### APPLICATION

- 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.
- Temperature range: -65°C to +260°C.
- 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							
DRAWN BY: M. FORONDA		CAGE CODE: 06090		REPLACES: -----		DCR NUMBER: D040169		PROD. REV.: SEE TABLE		SCALE: None		SIZE: A		SHEET: 1 of 1	

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