



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

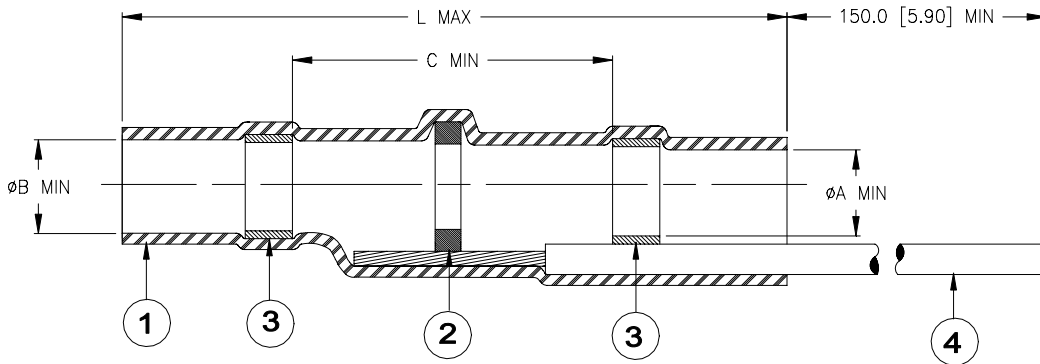
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## SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions				Cable Dimensions				Qty: Item 2
Product Name		øA min	øB min	C min	L max	øD max	øE min	øG max	J	
B-155-03-100-22-5	A	2.50 [0.098]	3.00 [0.118]	8.50 [0.335]	25.0 [0.984]	3.00 [0.118]	1.50 [0.059]	2.50 [0.098]	8.00±0.50 [0.315±0.020]	1
B-155-05-100-22-5	A	4.3 [0.169]	4.8 [0.189]	9.50 [0.374]	30.00 [1.181]	4.8 [0.189]	2.00 [0.079]	4.30 [0.169]	8.00±0.50 [0.315±0.020]	1
B-155-06-100-22-5	A	6.0 [0.236]	6.70 [0.264]	11.50 [0.453]	33.00 [1.300]	6.70 [0.264]	3.30 [0.130]	6.0 [0.236]	11.00±1.00 [0.433±0.040]	1
B-155-07-100-22-5	A	6.80 [0.270]	7.30 [0.287]	11.50 [0.453]	33.00 [1.300]	7.30 [0.287]	3.30 [0.130]	6.80 [0.270]	11.00±1.00 [0.433±0.040]	1
B-155-09-100-22-5	A	8.50 [0.335]	9.00 [0.354]	12.5 [0.492]	36.00 [1.420]	8.50 [0.335]	4.50 [0.177]	8.00 [0.315]	11.00±1.00 [0.433±0.040]	2

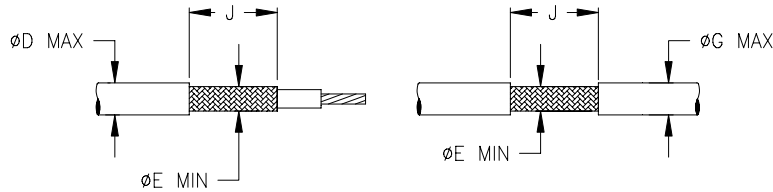
### MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent clear, radiation cross-linked modified polyolefin.
- SOLDER PREFORM WITH FLUX. Qty: see table (one solder washer shown).  
 SOLDER: TYPE Sn42Bi58 per ANSI / J-STD-006.  
 FLUX: TYPE ROM1 per ANSI / J-STD-004.
- MELTABLE SEALING RINGS: Thermally stabilized thermoplastic. Color: blue.
- GROUND LEAD: Raychem Zerohal 100G0111-22-5 (AWG22) wire, stranded tin-plated copper. Color: green.

### APPLICATION

- These controlled soldering devices are designed for termination of a bare or tin-plated copper shield on a cable having an insulation rated for at least +85°C, and meeting the dimensional criteria listed in the table above.
- Temperature range: -55°C to +125°C.
- When installed properly, it will meet the performance requirements of Tyco Electronics / Raychem Specification RT-1404.
- For installation procedure and application equipment consult Tyco Electronics / Raychem RPIP 688-01.

For best results, prepare the cable as shown:



		Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.				TITLE: <b>SOLDERSLEEVE SHIELD TERMINATOR,                  LOW-FIRE-HAZARD WITH                  PRE-INSTALLED LEAD</b>						
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]						DOCUMENT NO.: <b>B-155-XX-100-22-5</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.		PROD. REV.: SEE TABLE		DOC. ISSUE: 1		DATE: 12-Jul-05		
PREPARED BY: mforonda		DCR NUMBER: D050253		REPLACES: ---		CAGE CODE: 06090		SCALE: ---		SIZE: A		SHEET: 1 of 1