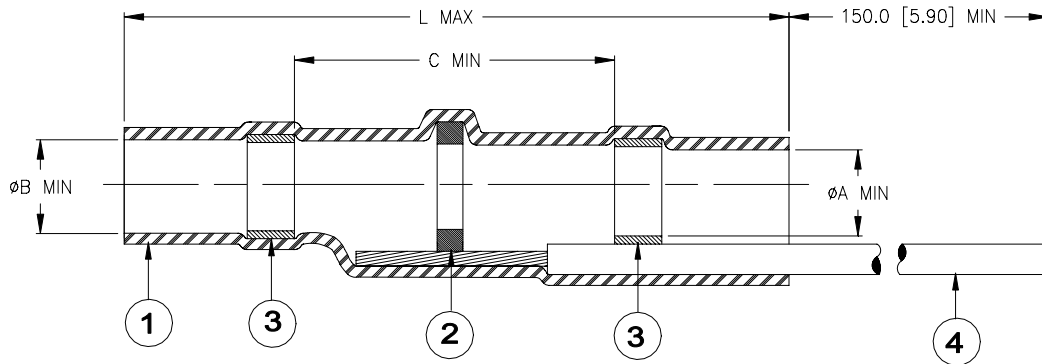


SPECIFICATION CONTROL DRAWING



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

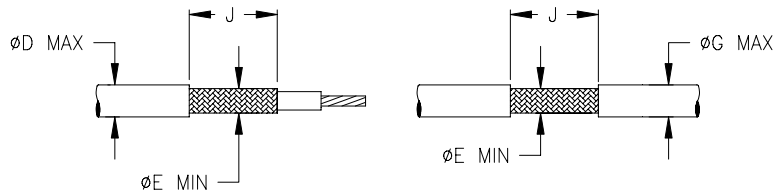
MATERIALS

- 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: SOLDERSLEEVE SHIELD TERMINATOR, LOW-FIRE-HAZARD WITH PRE-INSTALLED LEAD						
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]						DOCUMENT NO.: B-155-XX-100-22-5						
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