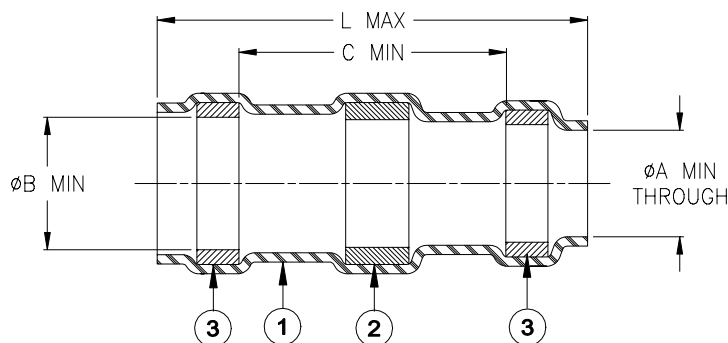


SPECIFICATION CONTROL DRAWING



Product Revisions		Product Dimensions				Prepared Cable Dimensions				
Product Name		ØA min	ØB min	C min	L max	ØD max	ØE min	ØG max	H	J
B-152-03	A	2.50 [0.098]	3.00 [0.118]	8.50 [0.335]	25.00 [0.984]	3.00 [0.118]	1.50 [0.060]	2.50 [0.098]	8.0 ±0.5 [0.315±0.020]	8.0 ±0.5 [0.315±0.020]
B-152-05	A	4.30 [0.170]	4.80 [0.189]	9.50 [0.374]	30.00 [1.181]	4.80 [0.189]	2.00 [0.079]	4.30 [0.170]	8.0 ±0.5 [0.315±0.020]	8.0 ±0.5 [0.315±0.020]
B-152-06	A	6.00 [0.236]	6.70 [0.264]	11.50 [0.453]	33.00 [1.300]	6.70 [0.264]	3.30 [0.130]	6.00 [0.236]	10.0 ±1.0 [0.394±0.040]	11.0 ±1.0 [0.433±0.040]
B-152-07	A	6.80 [0.268]	7.30 [0.287]	11.50 [0.453]	33.00 [1.300]	7.30 [0.287]	3.30 [0.130]	6.80 [0.268]	10.0 ±1.0 [0.394±0.040]	11.0 ±1.0 [0.433±0.040]
B-152-09	A	8.50 [0.335]	9.00 [0.354]	12.50 [0.492]	36.00 [1.417]	8.50 [0.335]	4.50 [0.177]	8.00 [0.315]	11.0 ±1.0 [0.433±0.040]	12.0 ±1.0 [0.472±0.040]
B-152-11	A	10.80 [0.425]	11.50 [0.453]	13.50 [0.531]	36.00 [1.417]	9.50 [0.374]	4.50 [0.177]	9.00 [0.354]	11.0 ±1.0 [0.433±0.040]	12.0 ±1.0 [0.472±0.040]
B-152-13	A	13.00 [0.512]	15.10 [0.594]	24.00 [0.945]	46.00 [1.811]	14.00 [0.551]	7.00 [0.276]	12.00 [0.472]	16.0 ±1.0 [0.630±0.040]	17.0 ±1.0 [0.670±0.040]
B-152-17	A	17.00 [0.670]	19.00 [0.748]	24.00 [0.945]	56.00 [2.204]	17.00 [0.670]	9.00 [0.354]	14.00 [0.551]	29.0 ±2.0 [1.142±0.079]	31.0 ±2.0 [1.220±0.079]
B-152-23	A	22.50 [0.886]	24.50 [0.965]	32.00 [1.260]	82.00 [3.230]	23.00 [0.906]	12.00 [0.472]	20.00 [0.787]	29.0 ±2.0 [1.142±0.079]	31.0 ±2.0 [1.220±0.079]
B-152-33	A	33.00 [1.300]	35.00 [1.378]	32.00 [1.260]	82.00 [3.230]	33.00 [1.300]	19.00 [0.748]	30.00 [1.181]	29.0 ±2.0 [1.142±0.079]	31.0 ±2.0 [1.220±0.079]

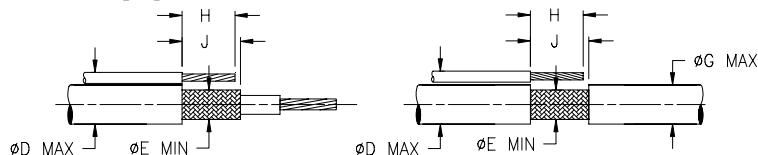
MATERIALS

1. INSULATION SLEEVE: Transparent heat-shrinkable radiation cross-linked modified polyolefin.
2. SOLDER PREFORM WITH FLUX:
SOLDER: TYPE Bi14 per ANSI/J-STD-006.
FLUX: TYPE ROM1 per ANSI/J-STD-004.
3. MELTABLE SEALING RINGS: Thermally stabilized thermoplastic. Size 3 to 13: color blue. Size 17 to 33: natural.

APPLICATION

1. 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, meeting the dimensional criteria listed in the table above.
2. Temperature range: -55°C to +125°C.
3. When installed properly, it will meet the requirements of Tyco Electronics / Raychem Specification RT-1404.
4. For installation procedure and application equipment consult Tyco Electronics / Raychem document RCPS-B152.

For best results, prepare the cable as shown:



tyco Electronics		Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.		Raychem	TITLE: SOLDERSLEEVE SHIELD TERMINATOR										
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]					DOCUMENT NO.: B-152-XX										
					DOC. ISSUE: 1		DATE: 11-Mar-04								
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.											
DRAWN BY: M. FORONDA		CAGE CODE: 06090		REPLACES: D981765		DCR NUMBER: D040053		PROD. REV.: SEE TABLE		SCALE: None		SIZE: A		SHEET: 1 of 1	

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