



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

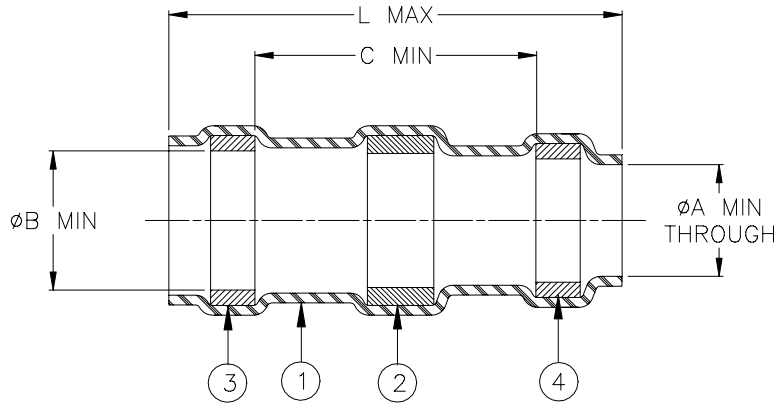
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## SPECIFICATION CONTROL DRAWING



Product Revisions		Product Dimensions				Cable Dimensions				
Product Name		$\phi A$ min	$\phi B$ min	C min	L max	$\phi D$ max	$\phi E$ min	$\phi G$ max	H $\pm$ 0.5 (H $\pm$ 0.020)	J $\pm$ 0.5 (J $\pm$ 0.020)
B-152-03-S	N/C	2.5 (0.098)	3.0 (0.118)	8.0 (0.315)	18.5 (0.728)	3.0 (0.118)	1.5 (0.060)	2.5 (0.098)	6.0 (0.236)	7.0 (0.276)
B-152-05-S	N/C	4.3 (0.169)	4.8 (0.189)	8.0 (0.315)	18.5 (0.728)	4.8 (0.189)	2.0 (0.079)	4.3 (0.169)	6.0 (0.236)	7.0 (0.276)
B-152-06-S	N/C	6.0 (0.236)	6.7 (0.264)	10.0 (0.394)	21.0 (0.827)	6.7 (0.264)	3.3 (0.130)	6.0 (0.236)	8.0 (0.315)	9.0 (0.354)
B-152-07-S	A	6.8 (0.267)	7.3 (0.287)	10.0 (0.394)	21.0 (0.827)	7.3 (0.287)	3.3 (0.130)	6.8 (0.267)	8.0 (0.315)	9.0 (0.354)
B-152-09-S	N/C	8.7 (0.343)	9.2 (0.362)	10.0 (0.394)	28.5 (1.102)	9.2 (0.362)	4.5 (0.177)	8.7 (0.343)	8.0 (0.315)	9.0 (0.354)
B-152-11-S	A	10.8 (0.425)	11.5 (0.452)	10.0 (0.394)	28.5 (1.102)	11.5 (0.452)	4.5 (0.177)	10.8 (0.425)	8.0 (0.315)	9.0 (0.354)

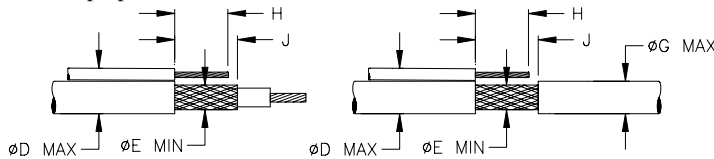
### MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyolefin. Transparent clear. Marked "B-152".
- SOLDER PREFORM WITH FLUX:
  - SOLDER: TYPE Bi14 (Sn43PB43Bi14) per ANSI/J-STD-006.
  - FLUX: TYPE ROM1 per ANSI/J-STD-004.
- MELTABLE SEALING RING: Thermally stabilized thermoplastic. Color: blue.
- MELTABLE SEALING RING: Thermally stabilized thermoplastic. Color: blue; transparent gray (size 6).

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

For best results, prepare the cable as shown:



<b>tyco</b> Electronics		<b>Raychem</b> 305 Constitution Drive, Menlo Park, CA. 94025, USA		TITLE: <b>SOLDERSLEEVE SHIELD TERMINATOR</b>		
Unless otherwise specified dimensions are in millimeters. (Inches dimensions are shown in brackets)				DOCUMENT NO.:		
				<b>B-152-XX-S</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: 2	DATE: 25-Apr-03
PREPARED BY: mforonda	DCR NUMBER: D030160	REPLACES: D020084	SCALE: None	SIZE: A	SHEET: 1 of 1	

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