



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

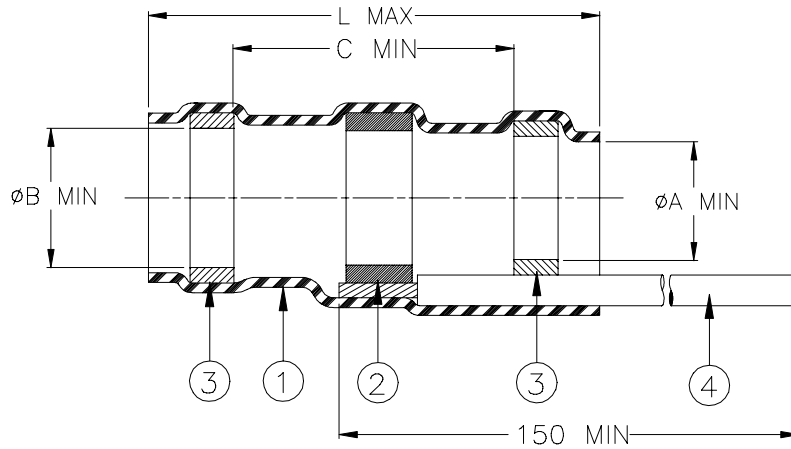
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## SPECIFICATION CONTROL DRAWING



Product Revisions		Product Dimensions				Prepared Cable Dimensions			
Product Name		A min	B min	C min	L max	D max	E min	G max	J
B-152-03-W422-5	A	2.5	3.0	8.5	25	3.0	1.5	2.5	8.0 ±0.5
B-152-05-W422-5	A	4.3	4.8	9.5	30	4.8	2.0	4.3	8.0 ±0.5
B-152-06-W422-5	A	6.0	6.7	11.5	33	6.7	3.3	6.0	11.0 ±1.0
B-152-07-W422-5	A	6.8	7.3	11.5	33	7.3	3.3	6.8	11.0 ±1.0
B-152-09-W422-5	A	8.5	9.0	12.5	36	8.5	4.5	8.0	11.0 ±1.0

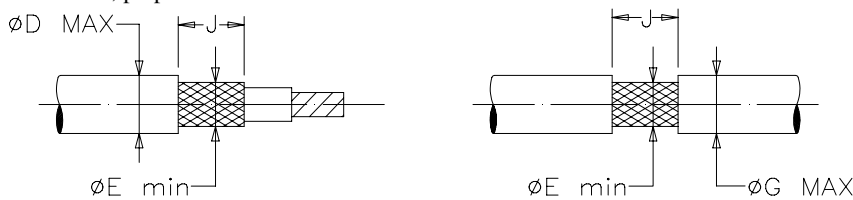
### MATERIALS

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. Color: blue.
4. GROUND LEAD: Raychem Zerohal 0.40mm<sup>2</sup> (AWG22) wire. Stranded tin plated copper. Color: green.

### APPLICATION

1. These controlled soldering devices are designed for termination of a bare or tin plated copper screen on a cable having an insulation rated for at least +85°C, meeting the dimensional criteria listed in the table above.
3. When this device is installed properly, it will meet the requirements of Raychem Specification RT-1404.
2. Temperature range: -55°C to +125°C.
4. For installation procedure and application equipment consult Raychem document RCPS-B152. A minimum bend radius of 1 wire diameter of lead wire is required.

For best results, prepare the cable as shown:



<b>Raychem</b>		THERMOFIT DEVICES	Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA	TITLE: <b>SOLDERSLEEVE* SCREEN TERMINATOR WITH PRE-INSTALLED LEAD</b>			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.				DOCUMENT NO: <b>B-152-XX-W422-5</b>			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A	Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		CAD FILE: D981768		REPLACE NONE S:	
ROUGHNESS IN MICRON			DOC. REV.: 0	SCALE: none	SIZ A	SHEET 1 of 1	
DRAWN BY: R. Mapalo	DATE: 8-Feb-99				E:		

If this document is printed it becomes uncontrolled. Check for the latest revision.

\*A trademark of Raychem Corporation.

<b>Raychem</b>	THERMOFIT DEVICES	Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA	TITLE: <b>ZEROHAL SHIELD TERMINATOR WITH PRE-INSTALLED LEAD</b>			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.			DOCUMENT NO: <b>B-151-XX-22</b>			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A  ROUGHNESS IN MICRON	Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.	CAD FILE: <b>D971989</b>		REPLACES: <b>N/A</b>	
DRAWN BY: <b>L. Kao</b>	DATE: <b>DEC-18-97</b>	REV.: <b>SEE TABLE</b>	SCALE: <b>none</b>	SIZE: <b>A</b>	SHEET: <b>2 of 2</b>	