

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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

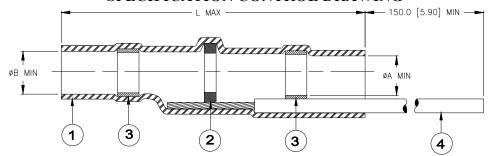
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







## SPECIFICATION CONTROL DRAWING



<sup>1</sup> Product Revision		Product Dimensions			Cable Dimensions					Otr
<sup>2</sup> Product		øΑ	øB	L	øD	øΕ	øF	øG	Т	Qty: Item 2
Name	Name		min	max	max	min	min	max	J	ItCIII Z
B-155-03-35-GA-CL		2.50	3.00	24.50	3.00	1.50	1.00	2.50	7.00±0.50	1
		[0.098]	[0.118]	[0.965]	[0.118]	[0.059]	[0.040]	[0.098]	[0.276±0.020]	
B-155-05-35-GA-CL		4.30	4.80	29.30	4.80	2.00	1.50	4.30	9.00±0.50	1
		[0.169]	[0.189]	[1.154]	[0.189]	[0.079]	[0.059]	[0.169]	$[0.354\pm0.020]$	
B-155-06-35-GA-CL		6.00	6.70	32.00	6.70	3.30	2.80	6.00	$10.00 \pm 0.50$	1
		[0.236]	[0.264]	[1.260]	[0.264]	[0.130]	[0.110]	[0.236]	[0.394±0.020]	
B-155-07-35-GA-CL		6.40	7.30	32.50	7.30	3.30	2.80	6.40	11.00±1.00	1
		[0.252]	[0.287]	[1.280]	[0.287]	[0.130]	[0.110]	[0.252]	[0.433±0.040]	
B-155-09-35-GA-CL		8.70	9.20	35.50	9.20	4.50	4.00	8.70	12.00± 1.00	2
		[0.343]	[0.362]	[1.398]	[0.362]	[0.177]	[0.157]	[0.343]	[0.472±0.040]	
B-155-11-35-GA-CL		10.00	11.50	35.50	11.50	4.50	4.00	10.00	13.00±1.00	2
		[0.394]	[0.453]	[1.398]	[0.453]	[0.177]	[0.157]	[0.394]	[0.512±0.040]	
B-155-13-35-GA-CL		13.00	15.00	45.50	15.10	7.00	6.50	13.00	17.00±1.00	3
		[0.512]	[0.591]	[1.791]	[0.594]	[0.276]	[0.256]	[0.512]	[0.669±0.040]	

<sup>1</sup>Consult TE Connectivity for individual product revision. Contains more than 1 part name.

## MATERIALS

- 1. INSULATION SLEEVE: Transparent heat-shrinkable radiation cross-linked modified polyolefin.
- 2. SOLDER PREFORMS 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.

- 3. MELTABLE SEALING RINGS: Thermally stabilized thermoplastic.
- 4. GROUND LEAD: Raychem cross-linked polyolefin-insulated wire, stranded tin-plated copper. Consult TE Connectivity for sizes and colors other than listed below.

<sup>2</sup>Part no. callout shall be replaced with;

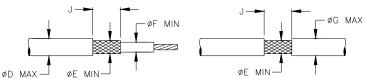
GA = wire size "AWG"; AWG 22 available.

CL = Lead color designation per MIL-STD-681. Available color: green (5); white (9).

## 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, these devices will meet the requirements of TE Connectivity/Raychem Specification RT-1404.
- 4. For installation procedure and application equipment, consult TE Connectivity /Raychem RPIP 824-00.

For best results, prepare the cable as shown:



connectiv	onnectivity 300 Colls		ectivity titution Drive, rk, CA. 94025, U.S.A.		Raychem	SOLDERSLEEVE TERMINATOR WITH PRE-INSTALLED LEAD					
Unless otherwise specified dimensions are in millimeters.  [Inches dimensions are shown in brackets]					DOCUMENT NO.:  B-155-XX-35-GA-CL						
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A		GLES: N/A TE Connectivity reserves this drawing at any time. UGHNESS IN the suitability of the produpplication.		y time. U	Jsers should evaluate	PROD. REV.: SEE TABLE	DOC. ISSUE:	DATE: 16-Apr-11			
PREPARED BY: mforonda	DCR NUMBER: D050222		REPLA	CES:	CAGE CODE : 06090	SCALE:	SIZE:	SHEET: 1 of 1			

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