



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

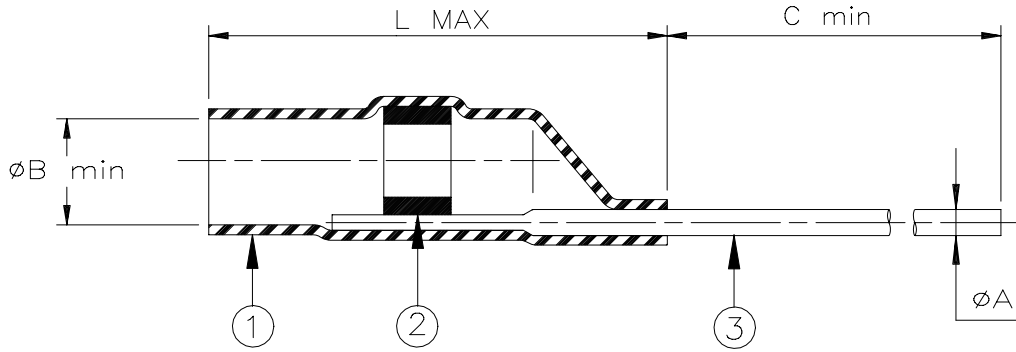
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SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions				Wire Dimensions		
Product Name		ϕA max	ϕB min	C min	L max	D max	S ± 0.2	Size AWG
B-801-16	L	0.68	2.55	10	13.8	2.55	5	20 - 24
B-801-18	H	0.88	2.55	10	13.2	2.55	5	20 - 24
B-801-19	G	1.08	1.90	8	11.1	1.90	5	22 - 26
B-801-46	A	0.68	1.90	12	9.2	1.90	4	22 - 26
B-801-48	D	0.88	1.90	12	9.2	1.90	4	22 - 26

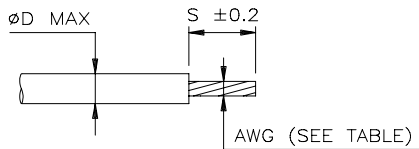
MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- SOLDER PREFORM WITH FLUX:
SOLDER: TYPE Sn63 per ANSI-J-STD-006.
FLUX: TYPE ROL1 per ANSI-J-STD-004.
- PIN: Cu/Sn-Pb/5b per ASTM B-579-73.

APPLICATION

- These controlled soldering devices are designed for use in attaching a stranded wire, having tin or silver plated conductors, insulations rated for at least 125°C and meeting the dimensional criteria listed, to a printed circuit board having plated-thru holes with a diameter 0.3 to 0.6 larger than the lead diameter (A).
- To install part, strip wire (S). Position sleeve so that the solder preform is over conductor and the pre-installed lead does not overlap wire insulation. Heat, using a suitable heat source and reflector until the solder preform melts and flows to form a fillet between the two wires.
- When installed as above, assembly will meet requirements of Raychem Specification RT-1404 for splices.

For best results, prepare the wire as shown:



* A trademark of Raychem Corporation.

Raychem		THERMOFIT DEVICES	Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA	TITLE: PINPAK* PCB TERMINATOR			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.				DOCUMENT NO: B-801-1X, B-801-4X			
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.		DCR NUMBER: D990183		REPLACES: D981296	
DRAWN BY: M. FORONDA	DATE: 03/22/99	PROD. REV. SEE TABLE	DOC ISSUE: 3	SCALE: None	SIZE: A	SHEET: 1 of 1	

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