

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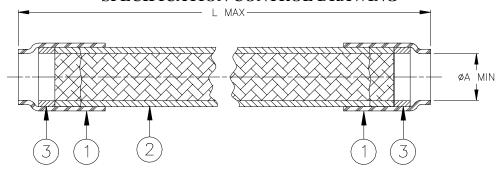
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







## SPECIFICATION CONTROL DRAWING



Product Rev		Product Dimensions		Cable Dimensions				
Product		L	øΑ	øE	øF	M	N	
Name		max	min	ØЕ	min	min	max	
B-600-31	N/C	93.00 (3.660)	5.50 (0.217)	2.40 (0.094) to 3.80 (0.150)	2.40 (0.094)	15.00 (0.590)	83.00 (3.270)	
B-600-32	N/C	93.00 (3.660)	7.00 (0.276)	3.40 (0.134) to 5.00 (0.197)	3.50 (0.137)	15.00 (0.590)	83.00 (3.270)	
B-600-33	N/C	108.00 (4.250)	9.00 (0.354)	4.50 (0.177) to 7.00 (0.276)	4.50 (0.177)	15.00 (0.590)	83.00 (3.270)	
B-600-34	N/C	108.00 (4.250)	11.00 (0.433)	6.50 (0.256) to 9.50 (0.374)	6.50 (0.256)	15.00 (0.590)	83.00 (3.270)	
B-600-35	N/C	108.00 (4.250)	13.50 (0.531)	9.00 (354) to 12.70 (0.500)	9.00 (0.354)	15.00 (0.590)	83.00 (3.270)	

## **MATERIALS**

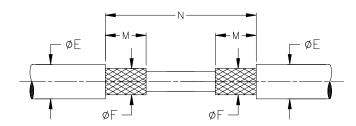
- 1 INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- 2. SHIELD: Tin plated copper braid, fluxed and tinned at both ends.
- 3. SOLDER PREFORM WITH FLUX:

SOLDER: TYPE Sn63 per ANSI/J-STD-006. FLUX: TYPE ROM1 per ANSI/J-STD-004.

## **APPLICATION**

- 1. These parts are designed to provide an in-line splice between the shield of cables, rated for 135°C minimum, meeting the dimensional criteria listed, having tin or silver-plated copper shields.
- 2. Temperature range: -55°C to +150°C.
- 3. Install using Tyco Electronics/Raychem-approved convection or infrared heating tools.

For best results, prepare the cable as shown:



<b>tyco</b> Electronics	Tyco Electronics Corporation 300 Constitutional Drive Menlo Park, CA 94025 USA		Raychem	Title: SOLDERSHIELF SPLICE KIT, FLEXIBLE, SINGLE SHIELD				
Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application			Document No. <b>B-600-3X</b>					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCH DIMENSIONS ARE SHOWN IN BRACKETS			Rev. 1	:	Rev. Date: 13-Jun-03			
DRAWN BY: mforonda	CAGE CODE: 06090	Org. Date: 13-Jun-03	File name: D030317	SCALE: None	SIZE:	SHEET: 1 of 1		