



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

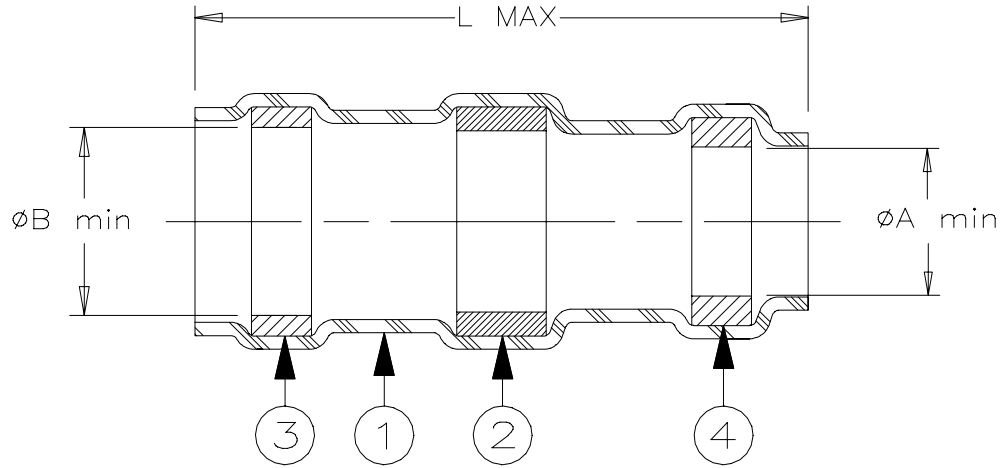
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SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions			Wire Dimensions	
Product Name		L max	A min	B min	J.O.D. max	CMA** Range
D-144-42	G	26.7 (1.050)	1.9 (0.075)	2.4 (0.095)	1.9 (0.095)	1100- 2800
D-144-43	D	27.0 (1.060)	2.7 (0.105)	3.2 (0.125)	2.7 (0.105)	2200- 4900

**Not all combinations of wires equaling listed CMA's will fit in sleeve.

MATERIAL

- INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked polyvinylidene fluoride. Transparent blue.
- SOLDER PREFORM WITH FLUX:
SOLDER: TYPE Sn63 per ANSI J-STD-006.
FLUX: TYPE ROL1 per ANSI J-STD-004.
WEIGHT: 82 ±12mg.
- & 4. MELTABLE RINGS: Thermally stabilized thermoplastic. Color: grey.

APPLICATION

- This part is designed to make in-line splices in wires, having tin or silver-plated conductors and insulations rated for 125°C minimum.
- Part will provide environmental resistance on splices having no more than 2 wires per side.
- Wires are to be stripped 12.7 (.5) and overlapped under solder preform.
- Part is to be installed using a Raychem-approved infrared or convection heater in accordance with Raychem assembly procedure RCPS-200-09.
- Parts conform to Boeing specification 5D0033.

*A trademark of Raychem Corporation.

Raychem		THERMOFIT DEVICES	Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA	TITLE: SOLDERSLEEVE*WIRE SPLICE (BOEING 5D0033-42/43)			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE IN BETWEEN BRACKETS.				DOCUMENT NO.: D-144-42/-43			
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: D981316		REPLACES: D961417 & D961418	
DRAWN BY: R. MAPALO	DATE: 07/14/98	REV.: SEE TABLE	DOC ISSUE: 2	SCALE: NONE	SIZE: A	SHEET: 1 of 1	

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