



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

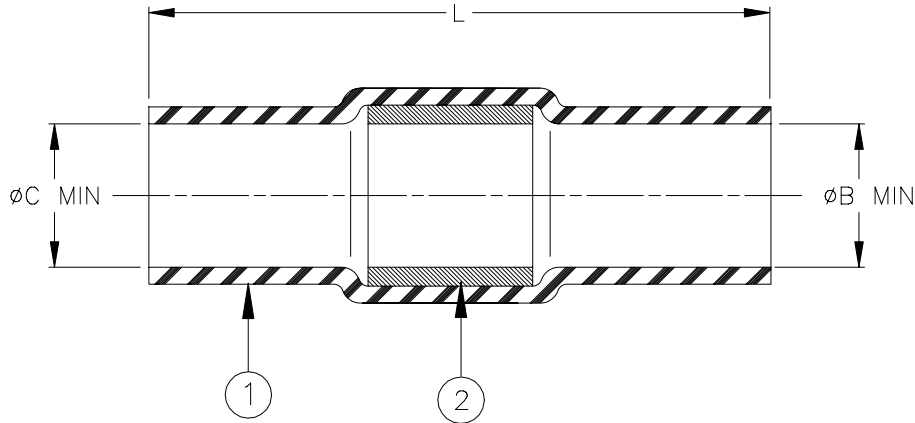
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SPECIFICATION CONTROL DRAWING



Product Rev		Product Dimensions			Typical Wire Bundle*	
Product Name		L ±1.52 (L ±0.06)	øB min	øC min	øD max	øE min
D-142-53	A	15.75 (0.620)	2.79 (0.110)	3.18 (0.125)	3.18 (0.125)	1.40 (0.055)
D-142-54	A	15.75 (0.620)	4.57 (0.180)	5.08 (0.200)	5.08 (0.200)	2.54 (0.100)
D-142-55	A	19.05 (0.750)	7.11 (0.280)	7.62 (0.300)	7.62 (0.300)	4.06 (0.160)

*Dimensions shall be measured as shown. Strip length 7.11±0.76 (0.280±0.030)

MATERIALS

1 INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride.

Color: natural.

2. SOLDER PREFORM WITH FLUX:

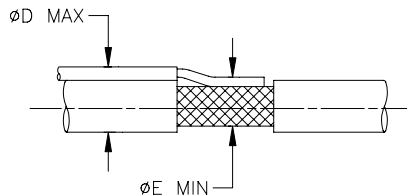
SOLDER: TYPE Cd18 per ANSI J-STD-006.

FLUX: TYPE ROM1 per ANSI-J-STD-004.

APPLICATION

1. These parts are designed for shield terminations on cables having tin or silver plated shield and insulation rated for 105°C and above.
2. These parts are designed to meet the requirements of Raychem Specification RT-1404.
3. For installation techniques, see Raychem Assembly Procedure RCPS 100-70.

For best results, prepare the cable as shown



Raychem Interconnect <small>a division of Tyco Electronics</small> 300 Constitution Drive Menlo Park, CA 94025, USA		THERMOFIT DEVICES		TITLE: (125°C) SOLDERSLLEEVE LOW TEMPERATURE			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.				DOCUMENT NO.: D-142-53/-54/-55			
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: D000572		REPLACES: N/A	
DRAWN BY: M. FORONDA	DATE: 02-Oct-00	PROD. REV. SEE TABLE	DOC ISSUE: 1	SCALE: None	SIZE: A	SHEET: 1 of 1	

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