



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

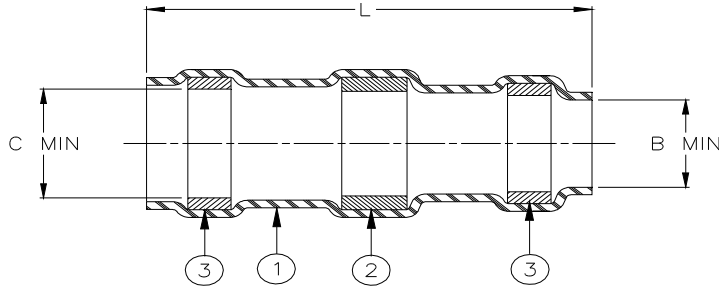
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SPECIFICATION CONTROL DRAWING



Product Revisions		NAS Equiv.	Product Dimensions			Cable Dimensions	
Product Name			L±1.52 (L±0.06)	B min	C min	D max	E min
D-142-50	J	1745-14	15.75 (0.620)	2.80 (0.110)	3.175 (0.125)	3.175 (0.125)	1.40 (0.055)
D-142-51	J	1745-15	15.75 (0.620)	4.45 (0.175)	5.08 (0.200)	5.08 (0.200)	2.54 (0.100)
D-142-52	J	1745-16	19.05 (0.750)	7.11 (0.280)	7.62 (0.300)	7.62 (0.300)	4.06 (0.160)

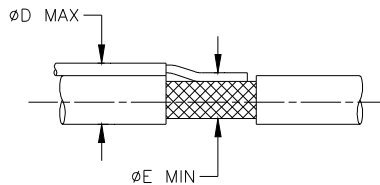
MATERIALS


- INSULATION SLEEVE: Heat shrinkable, radiation cross-linked polyvinylidene fluoride.
Color: natural.
- SOLDER PREFORM WITH FLUX:
SOLDER: TYPE Cd18 per ANSI J-STD-006.
FLUX: TYPE ROL1 per ANSI J-STD-004.
- MELTABLE RINGS: Thermally stabilized thermoplastic, one clear and one blue.

APPLICATION

- These parts are designed for shield terminations on cables having tin or silver plated shields and insulations rated for at least 105°C and falling within size range listed.
- These parts are designed to meet the requirements of Raychem Specification RT-1404. They also comply with National Aerospace Standard Part Drawing NAS-1745.
See table above for equivalent size.
- For installation techniques, see Raychem Assembly Procedure RCPS 100-70.
- For other sizes available in this configuration, see Raychem Devices Specification Control Drawings D-142-56, -65 & -66.

For best results, prepare the cable as shown:



 300 Constitution Drive Menlo Park, CA 94025, USA		THERMOFIT DEVICES	TITLE: (105°C) SOLDER SLEEVE LOW TEMPERATURE				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCH DIMENSIONS ARE BETWEEN BRACKETS.			DOCUMENT NO.: D-142-50/-51/-52				
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON	TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.	DCR NUMBER: D000400	REPLACES: N/A			
DRAWN BY: M. FORONDA	DATE: 17-Jul-00	PROD. REV. SEE TABLE	DOC ISSUE: 2	SCALE: None	SIZE: A	SHEET: 1 of 1	