



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

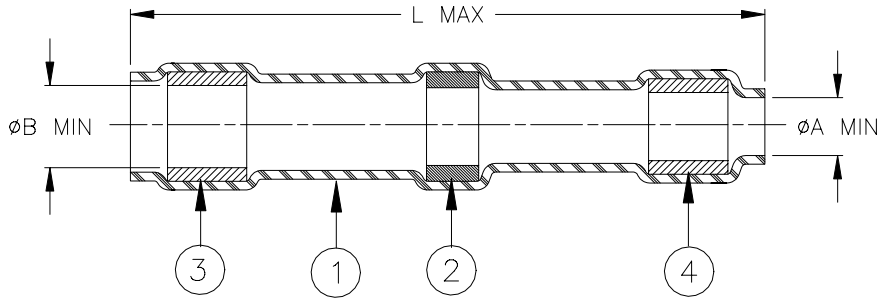
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SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions			CMA Range
Product Name		L max	øA min	øB min	
D-1744-05	B	30.15 (1.187)	1.9 (0.075)	2.4 (0.095)	350 to 2000
D-1744-06	B	30.15 (1.187)	2.8 (0.110)	3.15 (0.125)	2000 to 4000
D-1744-07	B	30.15 (1.187)	4.6 (0.180)	5.1 (0.200)	4000 to 10000
D-1744-08	B	30.15 (1.187)	7.11 (0.280)	7.62 (0.300)	10000 to 13000

MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked polyvinylidene fluoride.
2. SOLDER PREFORM WITH FLUX:
 SOLDER: TYPE Sn63 per ANSI/J-STD-006.
 FLUX: TYPE ROM1 per ANSI/J-STD-004.
3. MELTABLE RING: Thermally stabilized thermoplastic. Color: blue.
4. MELTABLE RING: Thermally stabilized thermoplastic. Color: gray.

APPLICATION

1. These parts are designed to provide an environment resistant in-line splice in wires having nickel-plated conductors and insulation rated for at least 125°C.
2. These parts conform to National Aerospace Standard NAS-1744. When properly installed, they will meet the performance requirements of Tyco Electronics/Raychem RT-1404 and NAS-1747 for splices.
3. Part selection: Determine total CMA of wires to be spliced and select appropriate sleeve. Splice should contain no more than 3 wires per side.
4. Wire is to be stripped to exposed 12.5 ± 1.5 (0.500 ± 0.060) of conductor.
5. Parts may be installed using Tyco Electronics/Raychem approved convection or infrared heating tool. Tools must be equipped with a suitable reflector. For detailed assembly instructions, see Tyco Electronics/Raychem RPIP-850-00.
6. Temperature range: -55°C to +150°C.

tyco Electronics		Tyco Electronics Corp. 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.		Raychem		TITLE: SOLDERSLEEVE WIRE SPLICE	
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]				DOCUMENT NO.: D-1744-05/-06/-07/-08			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A		ANGLES: N/A ROUGHNESS IN MICRON		Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.			
DRAWN BY: M. FORONDA		CAGE CODE: 06090		REPLACES: D981010		DCR NUMBER: D030266	
PROD. REV.: SEE TABLE		SCALE: None		SIZE: A		SHEET: 1 of 1	

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