



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

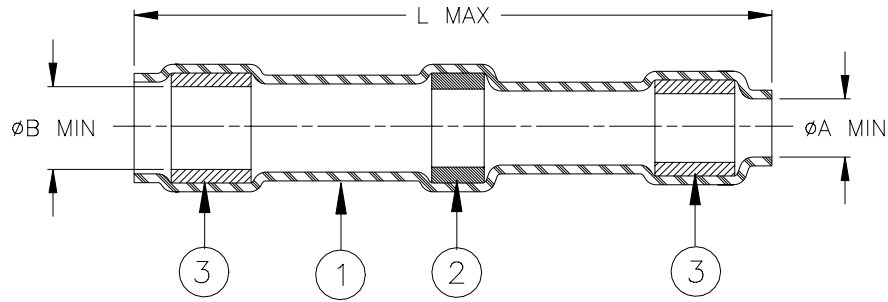
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SPECIFICATION CONTROL DRAWING



Product Name	Product Dimensions			Wire Dimensions		CMA Range
	L max	ϕA min	ϕB min	ϕD		
				max	min	
D-1744-01-LF	30.15 [1.187]	1.90 [0.075]	2.40 [0.095]	1.90 [0.075]	0.50 [0.020]	350 to 2000
D-1744-02-LF	30.15 [1.187]	2.80 [0.110]	3.15 [0.125]	2.80 [0.110]	0.80 [0.030]	2000 to 4000
D-1744-03-LF	30.15 [1.187]	4.60 [0.180]	5.10 [0.200]	4.57 [0.180]	1.30 [0.050]	4000 to 10000
D-1744-04-LF	30.15 [1.187]	7.11 [0.280]	7.62 [0.300]	7.11 [0.280]	2.00 [0.080]	10000 to 13000

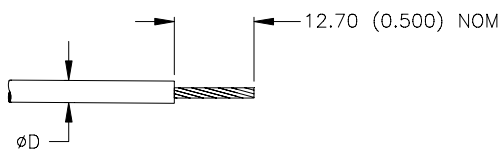
MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked polyvinylidene fluoride.
- SOLDER PREFORM WITH FLUX AND THERMAL INDICATOR:
 - SOLDER: TYPE Sn96 per ANSI/J-STD-006.
 - FLUX: TYPE ROM1 per ANSI/J-STD-004.
 - THERMAL INDICATOR: Color change orange to colorless.
- MELTABLE RINGS: Thermally stabilized thermoplastic. Color: gray.

APPLICATION

- These parts are designed to provide an environment resistant in-line splice in wires having Ni-plated conductors and insulation rated for at least 150°C.
- Temperature range: -55°C to +175°C.
- Install using Tyco Electronics / Raychem-approved convection or infrared tools in accordance with Tyco Electronics / Raychem installation procedure RPIP-850-00.

For best results, prepare the wire(s) as shown:



		Tyco Electronics 300 Constitution Dr Menlo Park, CA 94025, U.S.A.		TITLE: SOLDER-SLEEVE WIRE SPLICE, LEAD FREE		
		Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]		Raychem		DOCUMENT NO.: D-1744-01/-04-LF
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.			REV: B	DATE: 6-Apr-07
DRAWN BY: P.TALLY	CAGE CODE: 06090				REPLACES: D060149	ECO NUMBER: 07-008115