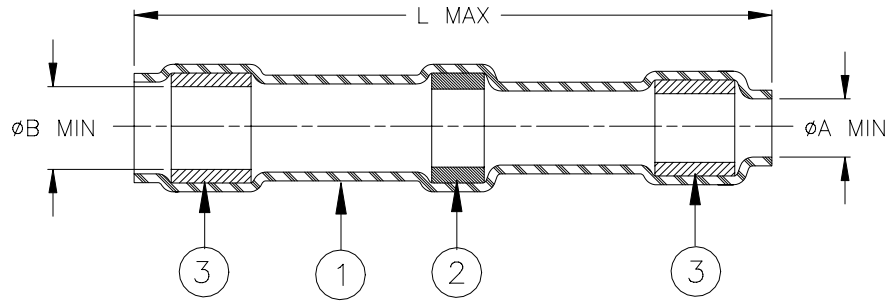


SPECIFICATION CONTROL DRAWING



Product Name	Product Dimensions			Wire Dimensions		CMA Range
	L max	øA min	øB min	øD		
				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

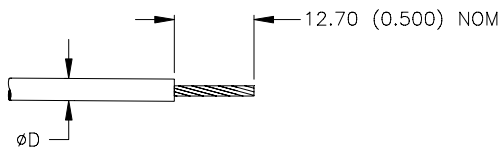
MATERIALS


- 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			Tyco Electronics 300 Constitution Dr Menlo Park, CA 94025, U.S.A.		TITLE: SOLDERSLEEVE 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		SCALE: NTS		SIZE: A	SHEET: 1 of 1