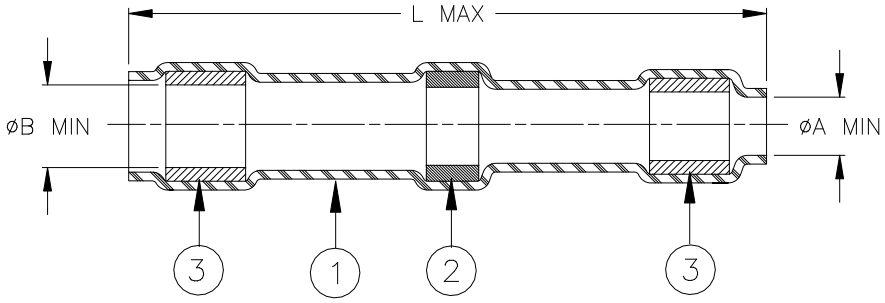
CUSTOMER DRAWING



Product Name	Product Dimensions			Wire Dimensions		CMA Range
	L max	Ø A min	Ø B min	Ø D max	Ø D min	
D-1744-01	29.70 (1.170)	1.90 (0.075)	2.40 (0.095)	1.90 (0.075)	0.50 (0.020)	350 to 2000
D-1744-02	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	29.60 (1.165)	4.60 (0.180)	5.10 (0.200)	4.57 (0.180)	1.30 (0.050)	4000 to 10000
D-1744-04	30.00 (1.180)	7.11 (0.280)	7.62 (0.300)	7.11 (0.280)	2.00 (0.080)	10000 to 13000

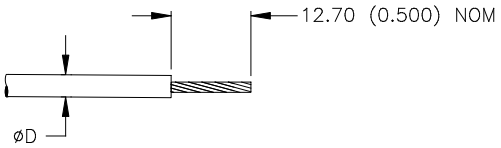
MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked polyvinylidene fluoride.
2. SOLDER PREFORM WITH FLUX AND THERMAL INDICATOR:
   SOLDER: TYPE Sn63 per ANSI/J-STD-006.
   FLUX: TYPE ROL1 per ANSI/J-STD-004.
   THERMAL INDICATOR: Violet
3. MELTABLE RINGS: Thermally stabilized thermoplastic. Color: gray.

APPLICATION

1. These parts are designed to provide an environment resistant in-line splice in wires having tin or silver-plated conductors and insulation rated for at least 125°C.
2. Temperature range: -55°C to +150°C.
3. Install using TE Connectivity/ Raychem-approved convection or infrared tools in accordance with TE Connectivity/ Raychem installation procedure RPIP-850-00.
4. Assemblies will meet requirements of TE Connectivity / Raychem specification RT-1404 and National Aerospace Standard NAS-1744.

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



TE connectivity		***Raychem*** DEVICES		TITLE: **SOLDERSLEEVE* WIRE SPLICE**	
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]				DOCUMENT NO.: **D-1744-01/-02/-03/-04**	
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.		REV : 7	DATE : 30-Mar-2020
PREPARED BY: *M.FORONDA*	CAGE CODE: 06090	ECO: ECO-20-004510	SCALE: NTS	SIZE: A	SHEET: 1 of 1

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CPF0603B19K6E1 T1619101220-000 13611919 170095-1 2299806-1 AVH22MSSFE17121604
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