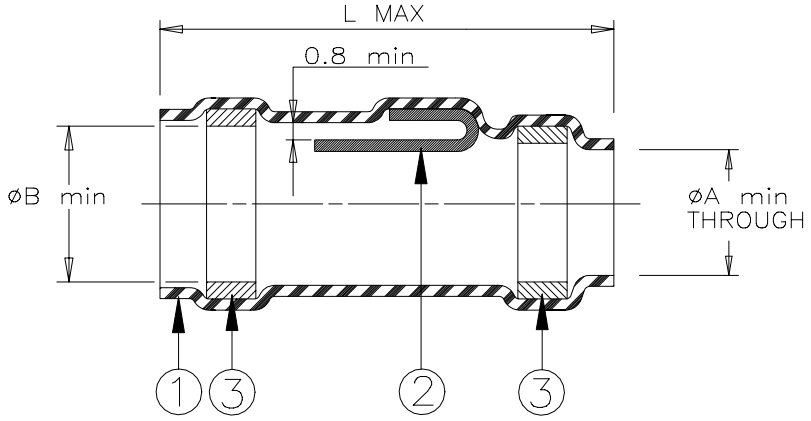
SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions			Cable Dimensions					
Product Name		L max	øA min	øB min	øE max	øC max	øD min	øF min	H±0.5 (H±0.02)	G±0.5 (G±0.02)
B-013-10	H	17.2 (0.675)	2.6 (0.085)	3.9 (0.155)	2.6 (0.100)	3.9 (0.155)	1.4 (0.055)	1.2 (0.045)	5.5 (0.215)	7.0 (0.275)
B-013-11	E	17.2 (0.675)	4.8 (0.190)	5.9 (0.230)	4.8 (0.190)	5.9 (0.230)	2.5 (0.100)	1.7 (0.065)	5.5 (0.215)	7.0 (0.275)
B-013-12	F	20.8 (0.820)	6.8 (0.270)	8.3 (0.325)	6.8 (0.270)	8.3 (0.325)	4.1 (0.160)	3.0 (0.120)	5.5 (0.215)	7.0 (0.275)
B-013-13	F	24.5 (0.965)	10 (0.395)	11.6 (0.455)	10 (0.395)	11.6 (0.455)	6.5 (0.255)	4.5 (0.175)	8.0 (0.315)	9.5 (0.375)

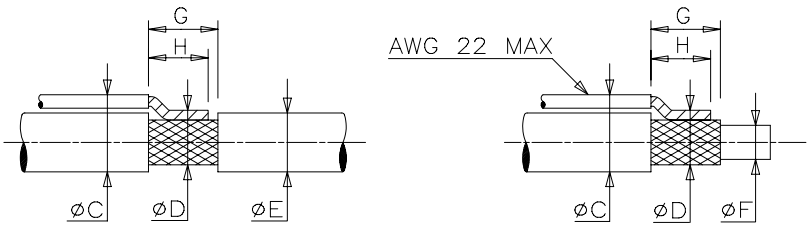
MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
2. SOLDER PREFORM WITH FLUX:
   SOLDER: TYPE Sn96 per ANSI-J-STD-006.
   FLUX: TYPE ROM1 per ANSI-J-STD-004.
3. MELTABLE SEALING RINGS: Thermally stabilized thermoplastic. Color: blue.

APPLICATION

1. These controlled soldering devices are designed for termination of a nickel plated copper shield on cables having an insulation rated for at least +150°C.
2. Temperature range: -55°C to +175°C with excursion to 200°C.
3. When installed per Raychem Process Standard, RCPS-100-70 or Aerospatiale Process Standard, IPDA 83-16, assemblies will meet those requirements of Raychem Specifications RT-1404.

For best results, prepare the cable as shown:



Raychem Interconnect a division of tyco ELECTRONICS 300 Constitution Drive Menlo Park, CA 94025, USA		THERMOFIT DEVICES	TITLE: **SOLDERSLEEVE DEVICE WITH LOCALIZED SOLDER HIGH TEMPERATURE**					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.			DOCUMENT NO.: B-013-1X					
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON	Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.	DCR NUMBER: D000155			REPLACES: D980890		
DRAWN BY: M. FORONDA	DATE: 19-April-00	PROD. REV.: SEE TABLE	DOC. ISSUE: 17	SCALE: None		SIZE: A	SHEET: 1 of 1	

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