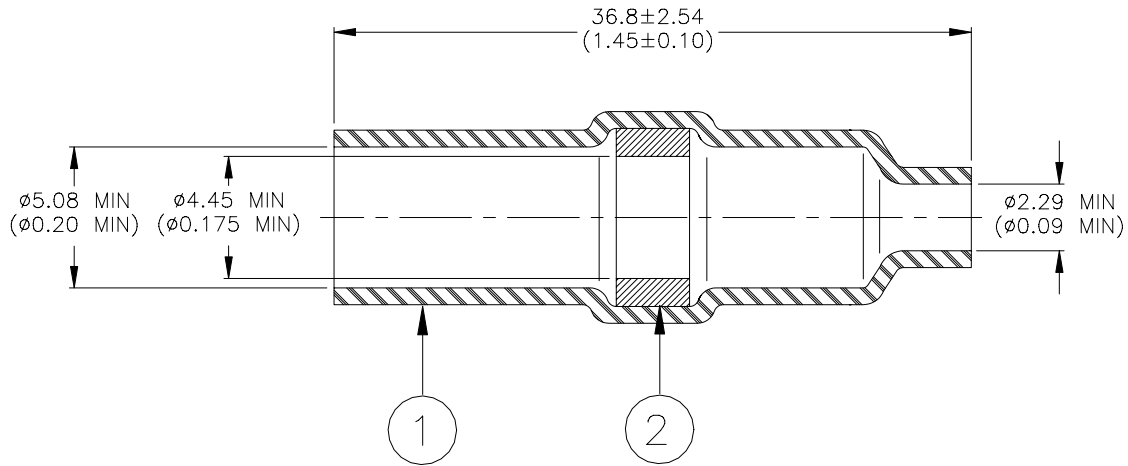


SPECIFICATION CONTROL DRAWING



MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
2. SOLDER PREFORM WITH FLUX:
 - SOLDER: TYPE Sn63 per ANSI J-STD-006.
 - FLUX: TYPE ROL1 per ANSI-J-STD-004.

APPLICATION

1. This part is designed to make a stub or an in-line splice between two tin or silver plated wires having a combined CMA between 4800 and 7700 circular mils. Wires are to be stripped 22.2 to 25.4 (7/8 to 1) and overlapped under the solder preform. Wire insulation rating must be at least 125°C.
2. Sleeve will recover to 1.78 (0.07) maximum I.D.
3. Sleeve may be installed with Raychem IR-500 RG-2 reflector. Ends of sleeve are to be recovered before solder is melted. The use of a Raychem AD-1319 Wire Holder is recommended to hold wires in proper alignment during installation of sleeve.
4. Maximum weight of sleeve: 1.0 lb/mpc.

tyco Electronics 300 Constitution Drive Menlo Park, CA 94025, USA		DEVICES	TITLE: SOLDERSLEEVE, IN-LINE SPLICE, HIGH TEMPERATURE WIRE (4800 – 7700 CMA)				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.				DOCUMENT NO.: D-110-54			
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: D000144	REPLACES: n/a		
DRAWN BY: M. FORONDA	DATE: 22-Mar-00	PROD. REV.: D	DOC ISSUE: 1	SCALE: None	SIZE: A	SHEET: 1 of 1	

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