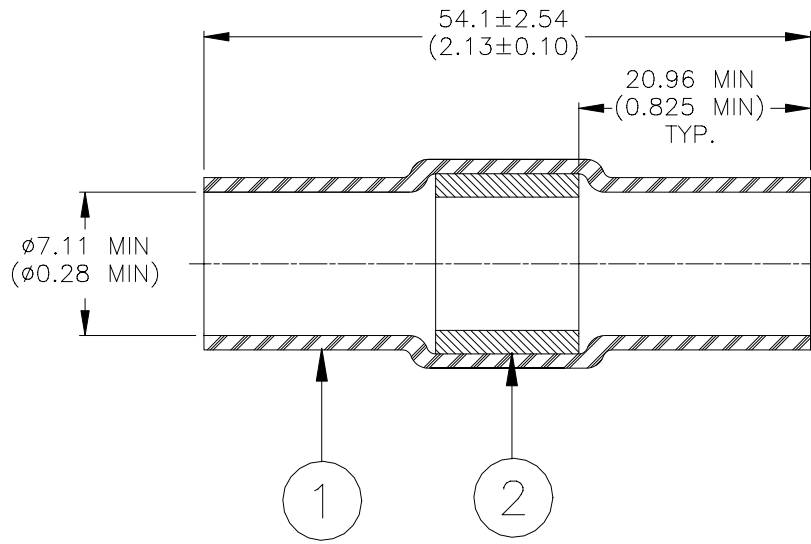


SPECIFICATION CONTROL DRAWING



MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked polyvinylidene fluoride.
2. SOLDER PREFORM WITH FLUX:
SOLDER: TYPE Sn63 per ANSI J-STD-006.
FLUX: TYPE ROM1 per ANSI-J-STD-004.

APPLICATION

1. This part is designed to make in-line splices in wires having:
 - a) Bare copper or tin plated conductors.
 - b) A combined CMA between 8,500 and 16,200.
 - c) A combined insulation diameter per side between 3.56 and 7.11 (0.14 and 0.28).
2. Part may be installed using a Raychem IR-1052 or equivalent infrared heater.
3. Wires are to be stripped 25.4 (1.0) and overlapped 12.7 to 17.8 (0.5 to 0.7) under the solder preform.

tyco <i>Electronics</i>		Tyco Electronics Corporation 300 Constitutional Drive Menlo Park, CA 94025 USA		RAYCHEM		TITLE: SOLDERSLEEVE WIRE SPLICE’ 7.11 (0.280) I.D.							
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.						DOCUMENT NO.: D-110-0090							
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A		ANGLES: N/A ROUGHNESS IN MICRON		Tyco reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		DATE: 06-July-00		DOC ISSUE: 1					
DRAWN BY: M. FORONDA		REPLACES: N/A		DCR NUMBER: D990722		PROD. REV. A		SCALE: None		SIZE: A		SHEET: 1 of 1	

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