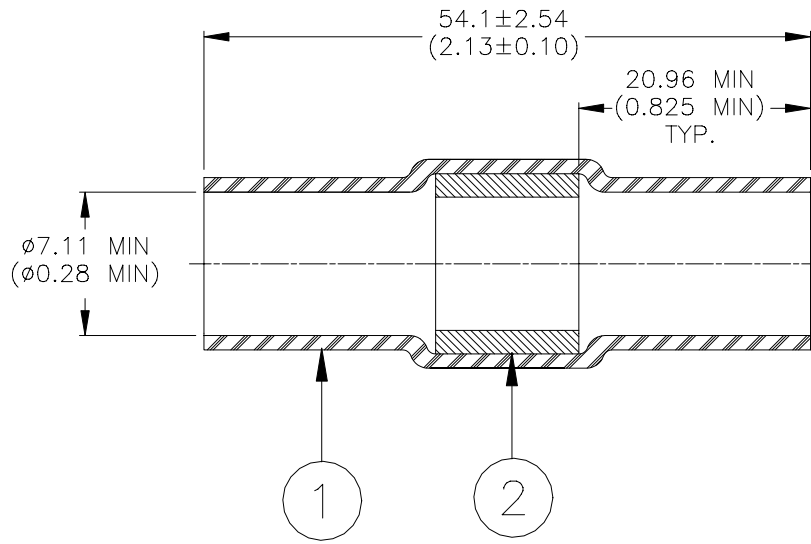


## SPECIFICATION CONTROL DRAWING



### 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.

<b>tyco</b> <i>Electronics</i>		Tyco Electronics Corporation 300 Constitutional Drive Menlo Park, CA 94025 USA		<b>RAYCHEM</b>		TITLE: <b>SOLDERSLEEVE WIRE SPLICE' 7.11 (0.280) I.D.</b>			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.				DOCUMENT NO.: <b>D-110-0090</b>					
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: <b>06-July-00</b>		DOC ISSUE: <b>1</b>	
DRAWN BY: <b>M. FORONDA</b>		REPLACES: <b>N/A</b>		DCR NUMBER: <b>D990722</b>		PROD. REV. <b>A</b>		SCALE: <b>None</b>	
						SIZE: <b>A</b>		SHEET: <b>1 of 1</b>	

If this document is printed it becomes uncontrolled. Check for the latest revision