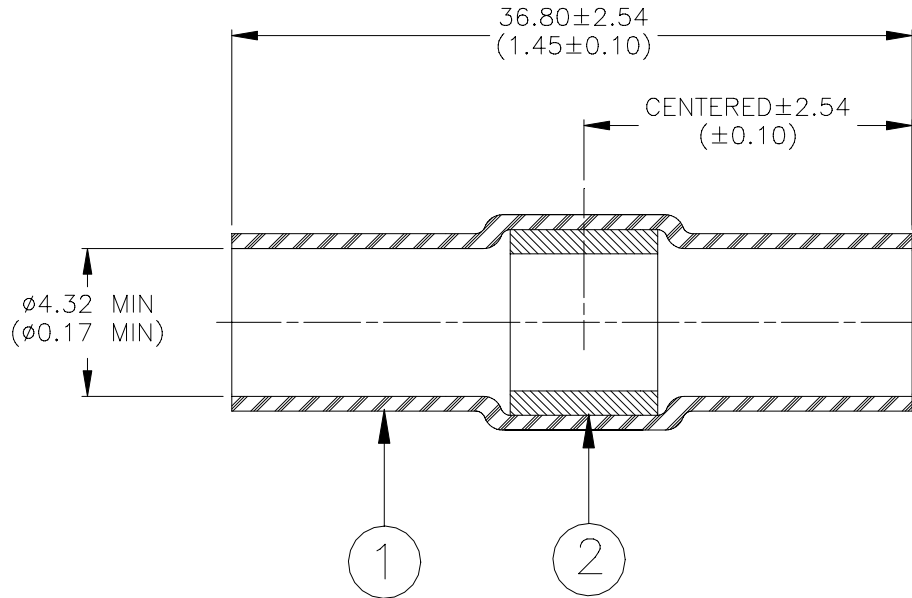


## SPECIFICATION CONTROL DRAWING



### 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 ROM1 per ANSI-J-STD-004.

### APPLICATION

1. This part is designed to make a non-sealed in-line splice in conductors.  
 Splice Criteria:  
 Conductor Type: Bare or tin plated copper.  
 Circular Mil Range: 4,800 to 9,000.  
 Insulation Diameter: 2.41 - 4.32 (0.095 to 0.170).
2. Wires are to be stripped 16.5 - 19.1 (0.650 to 0.750) and overlapped under the solder preform.
3. Part may be installed with Raychem hot air or infrared heaters.
4. Part will meet requirements of Raychem Specification RT-1404.

<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, IN-LINE, NON SEALED</b>			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.				DOCUMENT NO.: <b>D-110-0101</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>		CAGE CODE: <b>06090</b>		REPLACES: <b>N/A</b>		DCR NUMBER: <b>D990721</b>		PROD. REV.    SCALE: <b>A            None</b>	
						SIZE: <b>A</b>		SHEET: <b>1 of 1</b>	

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