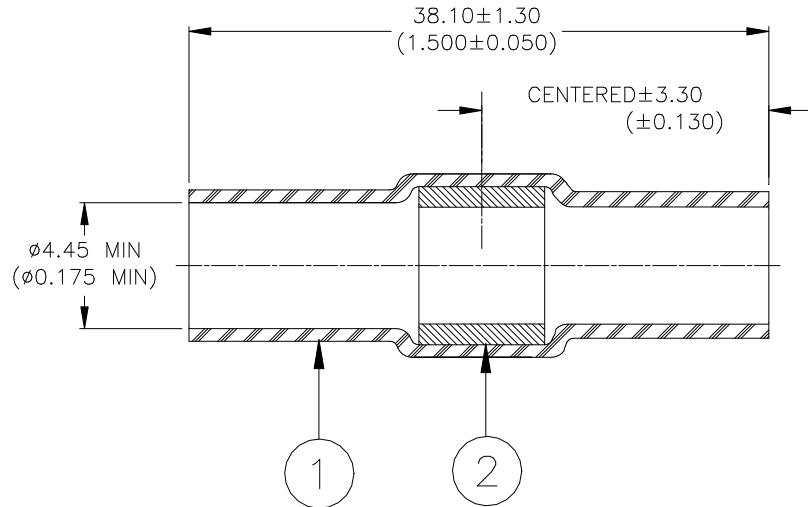


# CUSTOMER DRAWING



## MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.  
Recovered I.D.: 1.90 (0.075) max.
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: 3600 to 6000  
Insulation Diameter: 1.90 to 4.50 (0.075 to 0.175)
2. Wires are to be stripped 19.0 to 25.40 (0.75 to 1.00) overlapped under the solder perform.
3. Part may be installed with Tyco Electronics/Raychem approved hot-air or infrared heaters.
4. Part will meet requirements of Tyco Electronics/Raychem Specification RT-1404.

 <b>TE Connectivity</b>			<b>TITLE:</b> <b>SOLDERSLEEVE WIRE SPLICE</b> <b>IN-LINE, NON SEALED</b>		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]			<b>DOCUMENT NO.:</b> <b>D-110-0181</b>		
<b>TOLERANCES:</b> 0.00 N/A 0.0 N/A 0 N/A	<b>ANGLES:</b> N/A <b>ROUGHNESS</b> <b>IN MICRON</b>	Tyco Electronics Corporation reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.			
		<b>REV:</b> B	<b>DATE:</b> April 4, 2011		
<b>PREPARED BY:</b> YNGUYEN	<b>CAGE CODE:</b> 06090	<b>ECO NUMBER:</b> ECO-11-006942	<b>SCALE:</b> NTS	<b>SIZE:</b> A	<b>SHEET:</b> 1 of 1