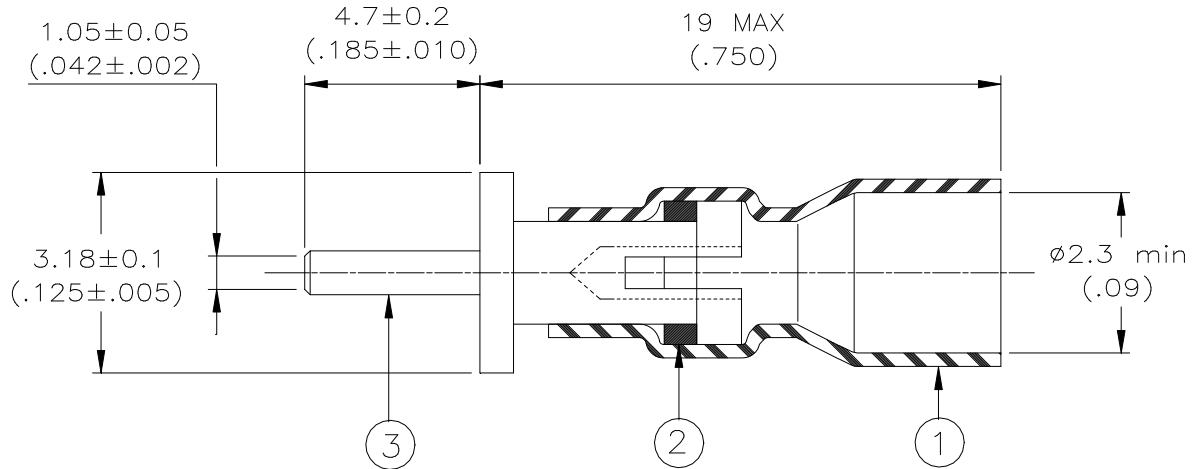


## CUSTOMER DRAWING



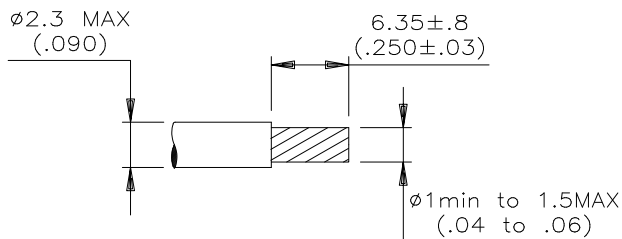
### MATERIALS

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.
3. CONTACT PIN: Tin plated brass.

### APPLICATION

1. This part is designed to terminate 16 AWG through 20 AWG silver plated stranded conductors having insulation rated for at least 135°C.
2. This part is designed to terminate to PC boards 3.6-4.6 (.140-.180) thick having plated-thru holes  $\text{Ø}1.27 \pm 0.08$  ( $\text{Ø}0.050 \pm 0.003$ ).
3. Temperature range: -55°C to +150°C.  
 Install using TE Connectivity approved convection heating tools.

For best results, prepare the cable as shown:



Twist conductors into their normal lay, prior to termination pre-tinning is recommended.

TE Connectivity			TITLE: <b>PCB TERMINATOR 16-20 AWG</b>		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]		Raychem Devices	DOCUMENT NO.: <b>D-607-03</b>		
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A  ROUGHNESS IN MICRON	TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		REV: <b>C</b>	DATE: <b>March 28, 2011</b>
REVISED BY: <b>UNGUYEN</b>	CAGE CODE: <b>06090</b>	ECO NUMBER: <b>ECO-11-006298</b>	SCALE: <b>NTS</b>	SIZE: <b>A</b>	SHEET: <b>1 of 1</b>

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