



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

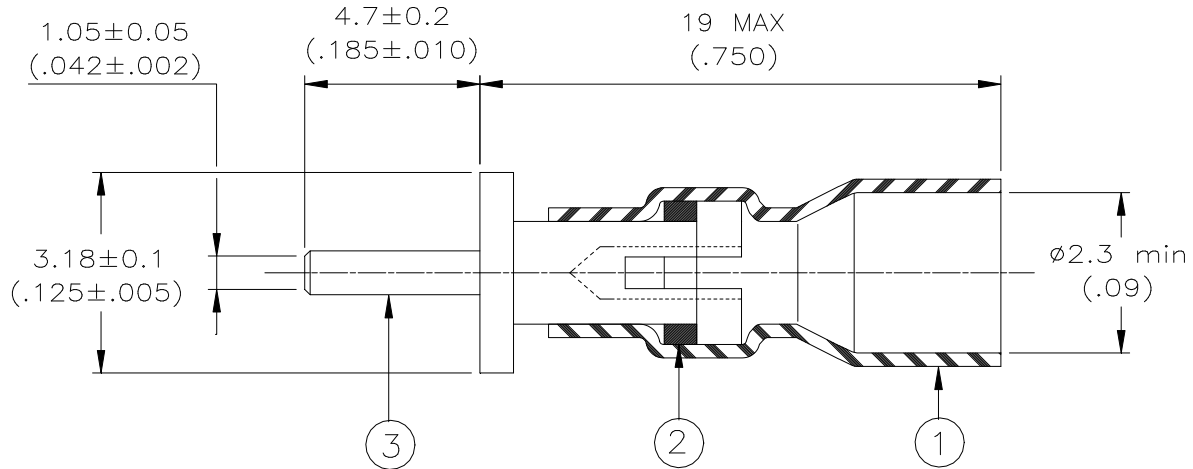
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# CUSTOMER DRAWING



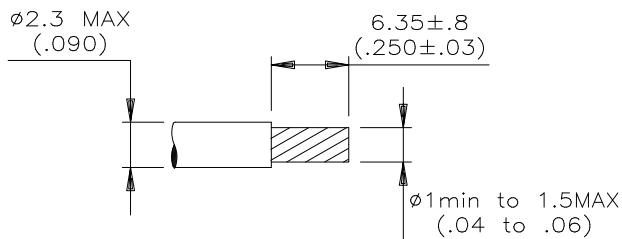
## MATERIALS

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  $\text{Ø}1.27 \pm 0.08$  ( $\text{Ø}.050 \pm .003$ ).
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.<br>[Inches dimensions are shown in brackets] |   | Raychem<br>Devices  | DOCUMENT NO.: <b>D-607-03</b>          |                |                             |
| TOLERANCES:<br>0.00 N/A<br>0.0 N/A<br>0 N/A  | ANGLES: N/A<br><br>ROUGHNESS<br>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:<br><b>UNGUYEN</b>  | CAGE CODE:<br><b>06090</b>                | ECO NUMBER:<br><b>ECO-11-006298</b>   | SCALE: <b>NTS</b>                      | SIZE: <b>A</b> | SHEET: <b>1 of 1</b>        |

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