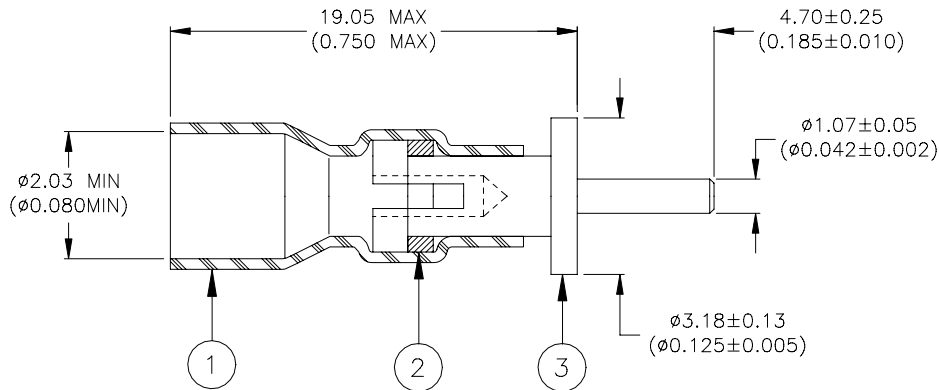


SPECIFICATION CONTROL DRAWING



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 ROL1 per ANSI-J-STD-004.
3. CONTACT PIN: Base Metal: Brass per Federal Specification QQ-B-626.
 Plating: Solder plated per MIL-P-81728A.

APPLICATION

1. This part is designed to terminate 22 AWG through 24 AWG silver-plated stranded conductors having insulation rated for greater than 135°C. End strip the conductors for a distance of 7.62 ± 0.76 (0.300 ± 0.030). Twist conductors into their normal lay, prior to termination pre-tinning is recommended.
2. This part is designed to terminate to PC boards 3.56 – 4.57 ($0.140 - 0.180$) thick having plated-thru holes 1.27 ± 0.08 (0.050 ± 0.003) diameter.
3. Use Raychem Tool AD-1590 for installation.

| | | | | | | | |
|--|---|---|--|------------------|------------|------------------|--|
| tyco / Electronics / Raychem 307 Constitution Drive Menlo Park, CA 94025, USA | | Wire and Harnessing Products | TITLE: PCB TERMINATOR, POWER VERTICAL, 22 – 24 AWG | | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS. | | | DOCUMENT NO.: D-607-16 | | | | |
| TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A | ANGLES: N/A ROUGHNESS IN MICRON | Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application. | DCR NUMBER: D010090 | REPLACES: N/A | | | |
| DRAWN BY: M. FORONDA | DATE: 04-Apr.-01 | PROD. REV. B | DOC ISSUE: 1 | SCALE: None | SIZE: A | SHEET: 1 of 1 | |

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