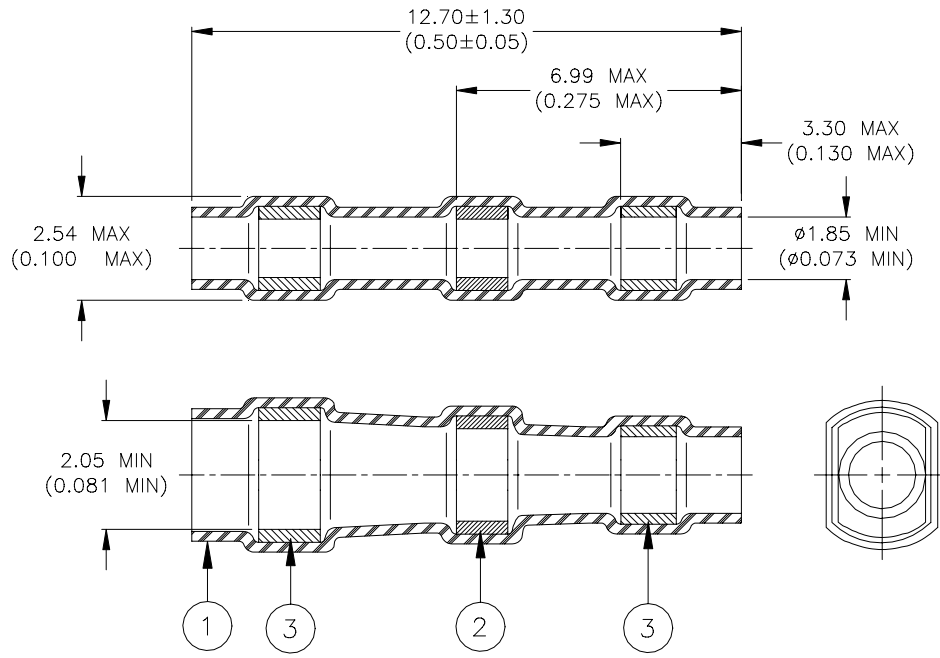




**THE DATASHEET OF  
D-141-0108CS407CSG**



## 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. MELTABLE RINGS: Immersion resistant thermoplastic.

### APPLICATION

1. This part is designed to provide immersion resistant terminations of tin or silver plated wires having insulations rated for at least 135°C to the terminals of a Multiplex Transformer.


Wire accommodation:

- Single Wire: Insulation O.D.: 1.14 (0.045) max.  
Wire Gauge: 24 or 26 AWG
- Two Wires: Insulation O.D.: 1.02 (0.040) max.  
Wire Gauge: 26, 28 or 30 AWG

Connector Terminal:

- Contact: Diameter: 0.64 (0.025)  
Height: 3.81±0.25 (0.150±0.010) above Boss
- Boss: Barb Diameter: 1.83 (0.072) max.  
Height: 3.81±0.25 (0.150±0.010)  
Material: PVF<sub>2</sub> or equivalent

2. Sleeve will recover to 0.76 (0.030) max. I.D.

|   |   |   |   |                  |            |                  |  |
|---|---|---|---|------------------|------------|------------------|--|
| <br>307 Constitution Drive Menlo Park, CA 94025, USA |   | <b>Wire and<br/>Harnessing<br/>Products</b>   | TITLE: <b>(Immersion Resistant)<br/>SOLDER SLEEVE WIRE TERMINATOR,<br/>MULTIPLEX TRANSFORMER TERMINAL</b> |                  |            |                  |  |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.<br>INCHES DIMENSIONS ARE BETWEEN BRACKETS.                                    |   |   | DOCUMENT NO.: <b>D-141-0108</b>   |                  |            |                  |  |
| TOLERANCES:<br>0.00 N/A<br>0.0 N/A<br>0 N/A   | ANGLES: N/A<br><br>ROUGHNESS IN<br>MICRON | Tyco Electronics reserves the right to amend<br>this drawing at any time. Users should<br>evaluate the suitability of the product for their<br>application. | DCR NUMBER:<br>D010070  | REPLACES:<br>N/A |            |                  |  |
| DRAWN BY:<br>M. FORONDA   | DATE:<br>04-Apr.-01                       | PROD. REV.<br>B   | DOC ISSUE:<br>1   | SCALE:<br>None   | SIZE:<br>A | SHEET:<br>1 of 1 |  |

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