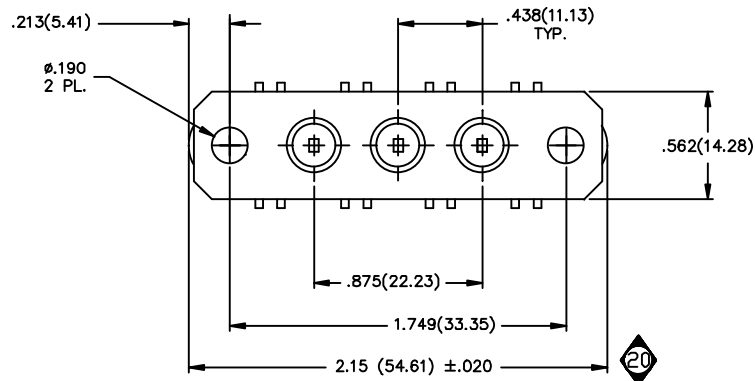
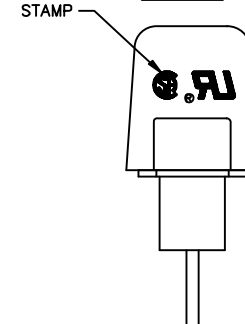




- 1) VOLTAGE: 100 VDC.
- 2) CURRENT: 20 AMPS.
- 3) OPERATING TEMPERATURE:  $-55^{\circ}\text{C}$  TO  $+105^{\circ}\text{C}$ .
- 4) MATERIAL: BLACK THERMOPLASTIC OR EQUIV.
- 5) SCREW TYPE: #6-32 PHILSLOT HD.
- 6) MARKING: 4 PT. CHARACTERS, WHITE INK.
- 7) CAPACITANCE: 2500pF MIN./ 5200pF MAX.
- 8) GROUND PLANE IS TO BE FLAT WITHIN .012".
- 9) SHIPPING TRAY LABEL MARKING:

SCI 52-160-003-A DATE CODE  
100V, 20A, 12-22AWG  
UL & CSA LOGOS



| TEST SEQUENCE                                                                                                   |            |              |      |      |
|-----------------------------------------------------------------------------------------------------------------|------------|--------------|------|------|
| STEP 0400                                                                                                       | 94-4033-00 | VISUAL/MECH. | PASS | FAIL |
| PER IT 38-0468<br>INSPECT DIMENSIONS<br>AND WORKMANSHIP.<br>PER MIL-STD-105, LEVEL II, 1% AQL<br>COMMENTS: 100% |            | OPER:        |      |      |
| STEP 0100                                                                                                       | 94-1002-00 | CAP./D.F.    | PASS | FAIL |
| PER IT 38-0245<br>CAP: 2500pF TO 5200pF<br>D.F. $\leq 4\%$ MAX<br>COMMENTS: 100%                                |            | OPER:        |      |      |
| STEP 0200                                                                                                       | 94-2005-00 | DWV          | PASS | FAIL |
| PER IT 38-0245<br>DWV: 2000 VDC 25°C<br>1 MINUTE MINIMUM<br>COMMENTS: 100%                                      |            | OPER:        |      |      |
| STEP 0300                                                                                                       | 94-2015-00 | I.R.         | PASS | FAIL |
| PER IT 38-0245<br>IR: 100VDC, 1000 Mohms MIN.<br>2 MINUTES MAX.<br>COMMENTS: 100%                               |            | OPER:        |      |      |

[illegible]

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