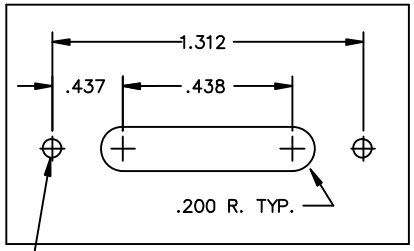
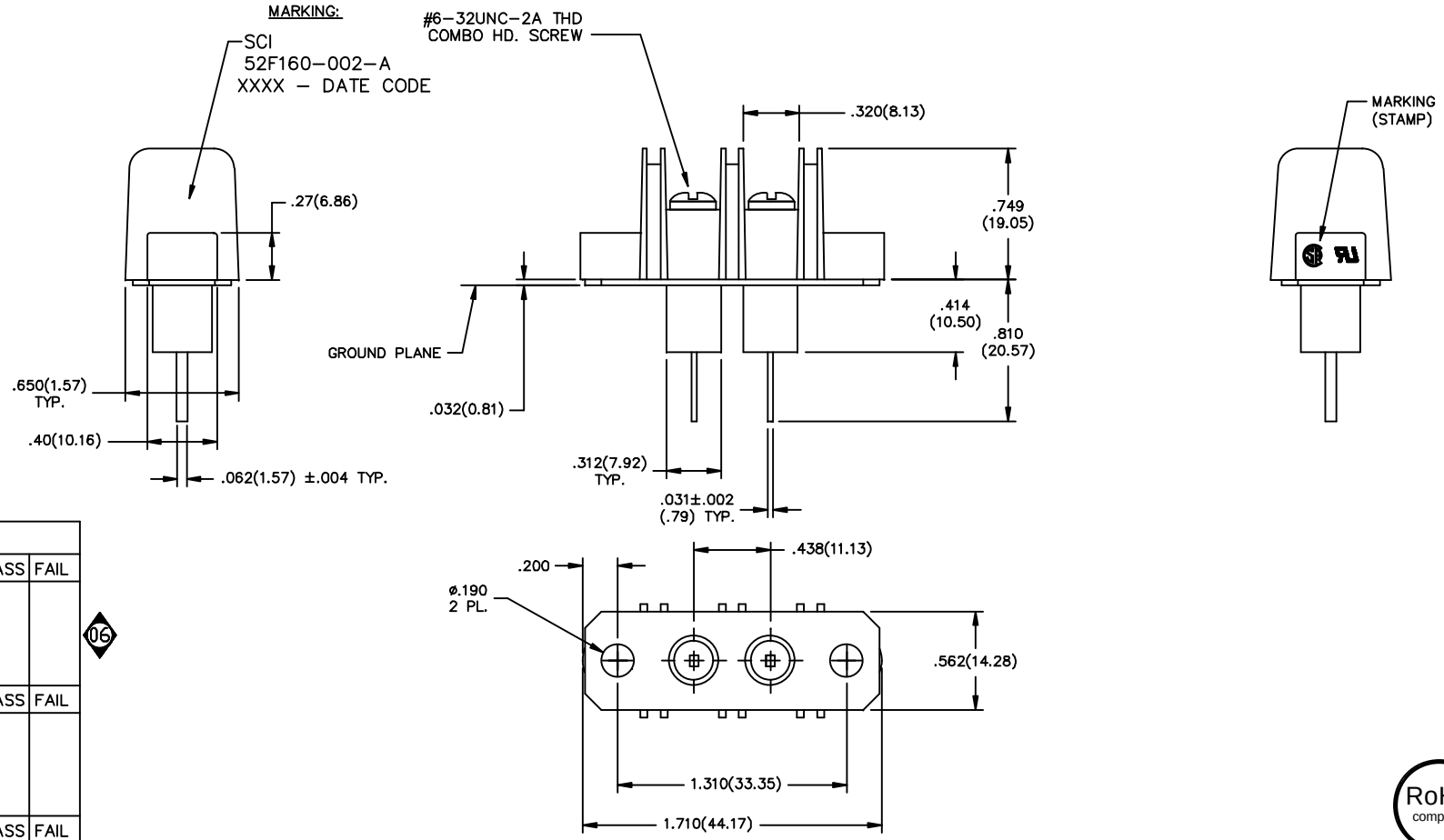



RECOMMENDED CUTOUT

MOUNTING HOLES AS REQUIRED

NOTES:

1) VOLTAGE: 100 VDC.
2) CURRENT: 20 AMPS.
3) OPERATING TEMPERATURE: −55°C TO +105°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 52F160−002−A DATE CODE
   100V, 20A, 12−22AWG
   UL & CSA LOGOS




| TEST SEQUENCE | | | | |
|---|---|---|---|---|
| STEP 0400 | INSPECTION | VISUAL/MECH. | PASS | FAIL |
| PER IT 38−0468 INSPECT DIMENSIONS AND WORKMANSHIP. PER MIL−STD−105, LEVEL II, 1%AQL COMMENTS: | | OPER: | | |
| STEP 0100 | TESTING | CAP./D.F. | PASS | FAIL |
| PER IT 38−0245 CAP: 2500pF TO 5200pF DF. ≤4% MAX COMMENTS: 100% | | OPER: | | |
| STEP 0200 | TESTING | DWV | PASS | FAIL |
| PER IT 38−0245 DWV: 2000 VDC 25°C 1 MINUTE MINIMUM COMMENTS: 100% | | OPER: | | |
| STEP 0300 | TESTING | I.R. | PASS | FAIL |
| PER IT 38−0245 IR: 100VDC, 1000 Mohms MIN. 2 MINUTES MAX. COMMENTS: 100% | | OPER: | | |

06

RoHS compliant

| REV. NO. | CHANGE NOTICE |
|---|---|
| 06 | CN #12452 |
| 05 | CN 46317−ENG |
| 04 | CN 42637−ENG |
| 03 | CN 29432−CPD |
| 02 | CN 26786−CPD |
| 01 | CN 24517−CPD |
| 00 | CN 22970−CPD |

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. (MILLIMETERS) DO NOT SCALE.

THIRD ANGLE PROJECTION

TOLERANCES UNLESS OTHERWISE SPECIFIED
Fractions ± 1/64
Dec. .xx± .03
Dec. .xxx±.020
Angles ±0° 30′

CODE IDENT. NO. OLSP2

api technologies corp.
FAIRVIEW PENNSYLVANIA

Dwn. KAUFFMAN
Date 4−14−15
Engr. McALEVY
Sheet 1 of 1

Description: FILTER TERMINAL BLOCK

52F160−002−A

Quality Products From The Specialists In Electro−Magnetic Compatibility