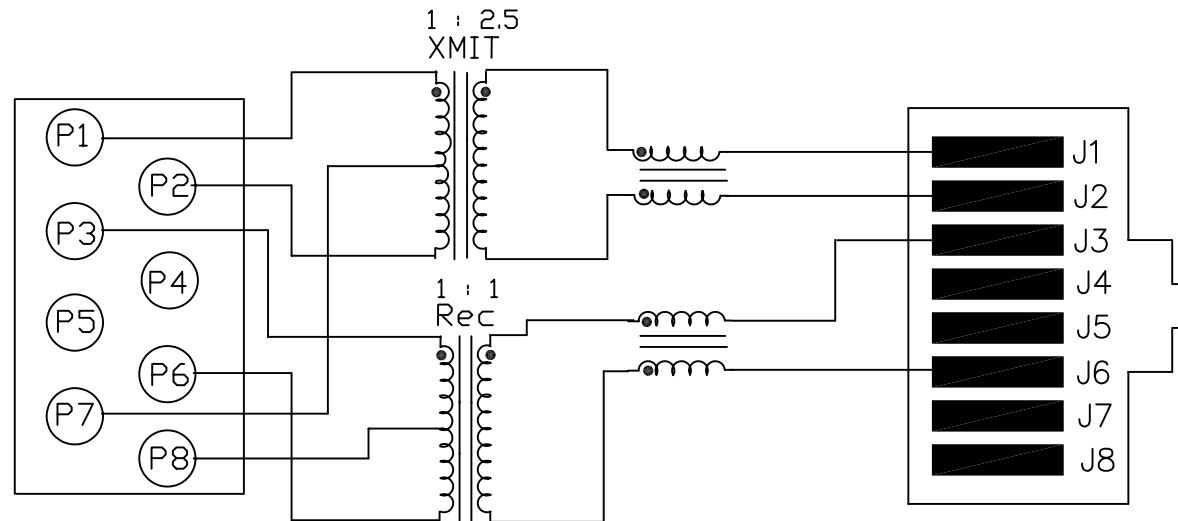




ELECTRICAL SPECIFICATIONS:

- | | | |
|-------------------------------|------------------------------|-----------------------------|
| 1.0 TURNS RATIO: | (P6-P8-P3) : (J6-J3) | : 1CT : 1 +/ -3% |
| | (P2-P7-P1) : (J2-J1) | : 1CT : 2.5 +/ -3% |
| 2.0 INDUCTANCE: | (P6-P3) | : 200uH MIN. @ 0.01V, 10KHz |
| | (P2-P1) | : 35uH MIN. @ 0.01V, 10KHz |
| 3.0 LEAKAGE INDUCTANCE: | P6-P3 (WITH J6 AND J3 SHORT) | : 0.3uH MAX. @ 1MHz |
| | P2-P1 (WITH J2 AND J1 SHORT) | : 0.3uH MAX. @ 1MHz |
| 4.0 INTERWINDING CAPACITANCE: | (P6,P3) TO (J6,J3) | : 10pf MAX @ 1MHz |
| | (P2,P1) TO (J2,J1) | : 10pf MAX. @ 1MHz |
| 5.0 DC RESISTANCE: | (J6-J3)=(J2-J1) | : 1.0 ohms Max. |
| | (P6-P8)=(P8-P3) | : 0.3 ohms Max. |
| | (P2-P7)=(P7-P1) | : 0.3 ohms Max. |
| 6.0 DIELECTRIC WITHSTAND: | (P6,P3) TO (J6,J3) | : 1500VAC |
| | (P2,P1) TO (J2,J1) | : 1500VAC |

NOTES

1.0 PINS WITHOUT ELECTRICAL CONNECTION ARE OMITTED.

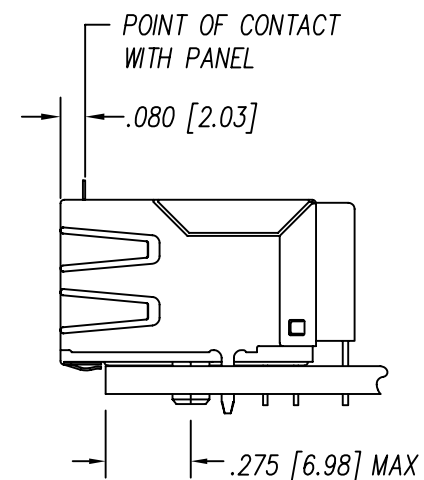
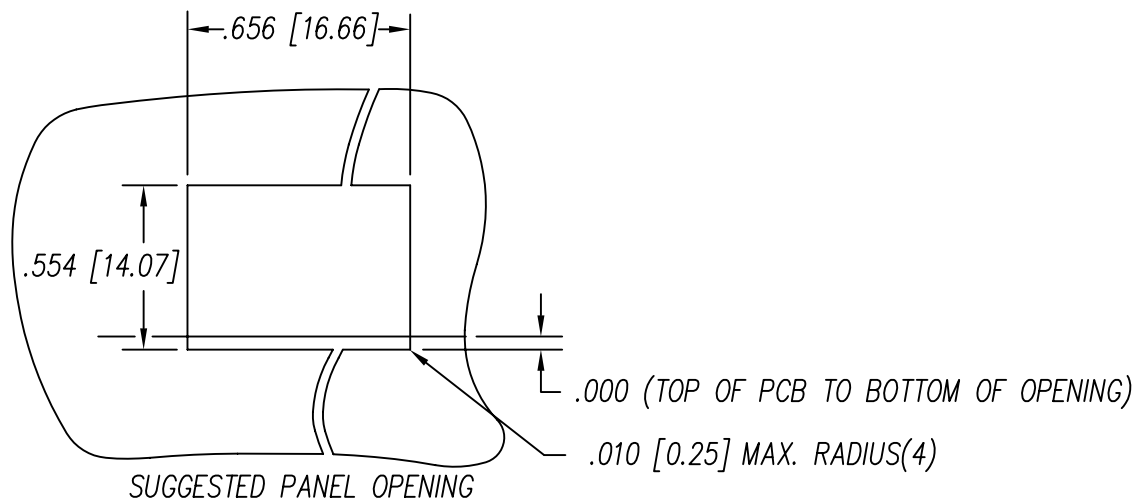
Bel Stewart Connector
11118 Susquehanna Trail, South
Glen Rock, Pa 17327-9199
717.234.7512

MagJack®
<http://www.stewartconnector.com>

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SHEET
1 OF 3

DRAWING NO. SI-50046 REV. 04



1. THE SUGGESTED PANEL OPENING IS INTENDED TO GIVE THE USER THE ABILITY TO HAVE REASONABLE JACK / PANEL CLEARANCES YET MAINTAIN RELIABLE GROUNDING CAPABILITY.
2. ALL TOLERANCES NOT OTHERWISE SPECIFIED TO BE ± 0.005 [0.13]

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SHEET
3 OF 3

DRAWING NO.
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REV.
07