

ELECTRICAL SPECIFICATIONS:

- | | | | |
|-----|---------------------------|------------------------------|-----------------------------|
| 1.0 | URNS 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.



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 Glen Rock, Pa 17327-9199
 717.234.7512

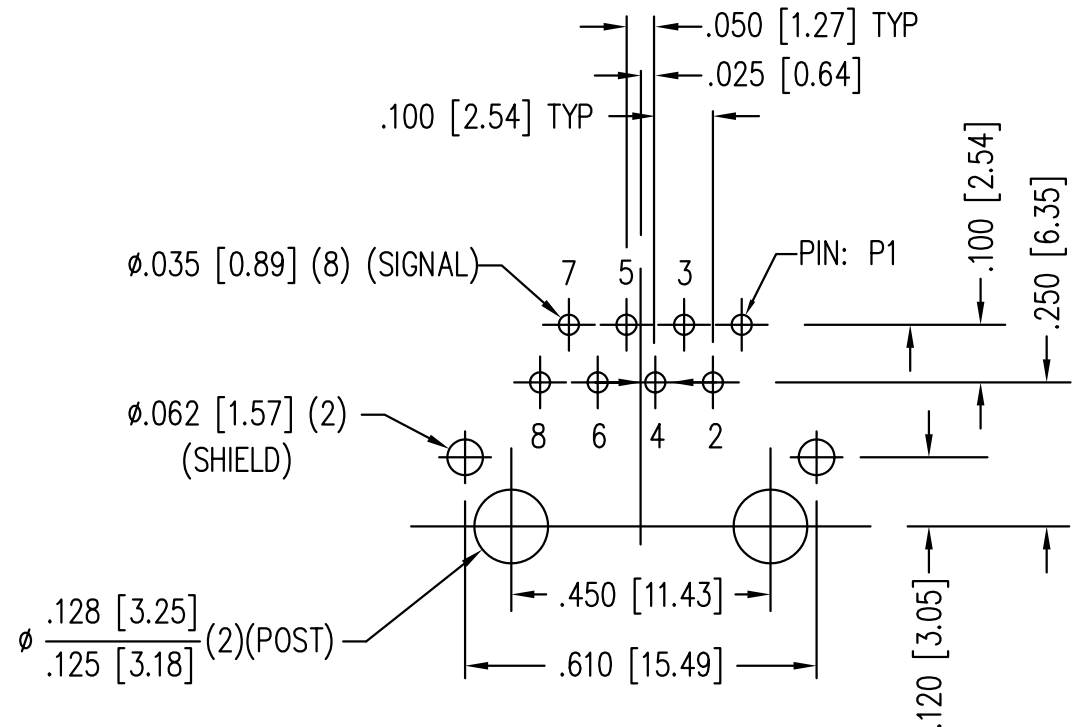
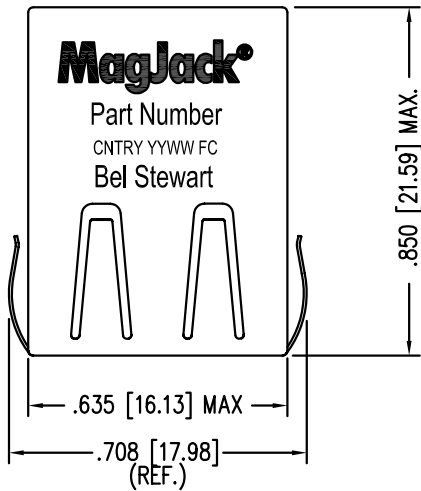
MagJack®

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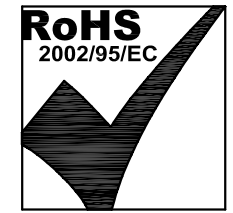
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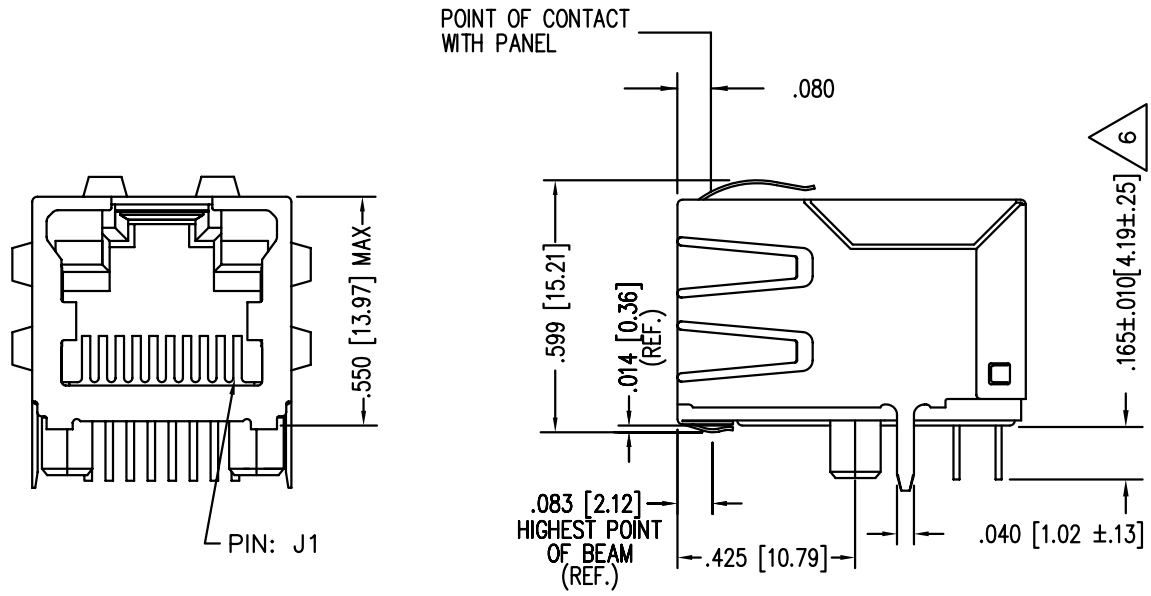


P.C.B. RECOMMENDED HOLE LAYOUT
 SEEN FROM COMPONENT SIDE
 TOLERANCE \pm .003 [0.08] UNLESS OTHERWISE SPECIFIED



NOTES:

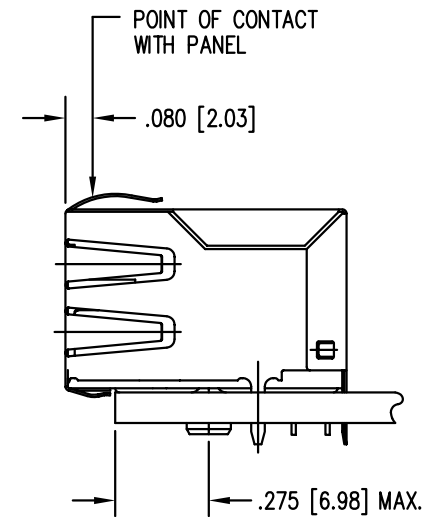
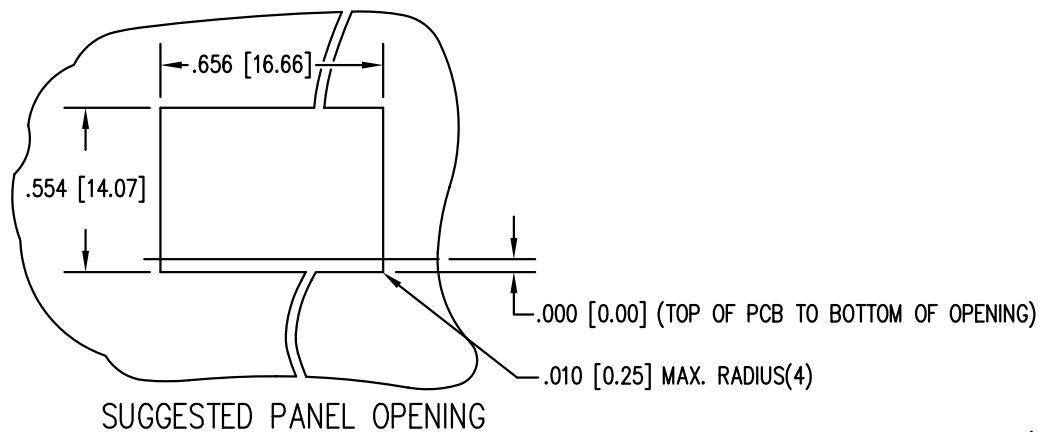
- CONNECTOR MATERIALS:
 HOUSING: THERMOPLASTIC UL94 V-0
 CONTACT/SHIELD: COPPER ALLOY
 SHIELD PLATING: NICKEL OR TIN
 CONTACT PLATING: SELECTIVE GOLD,
 50 MICRO-INCHES MIN. IN CONTACT AREA.
 - PIN NOT ELECTRICALLY CONNECTED MAYBE OMITTED.
 SEE ELECTRICAL DRAWING FOR OMITTED PINS.
 - TOLERANCES COMPLY WITH F.C.C. DIMENSION REQUIREMENTS.
 - ALL TOLERANCES NOT OTHERWISE SPECIFIED TO BE \pm .005 [0.13]
 - REFLOW AND WAVE SOLDER COMPATIBLE -260°C FOR
 10 SECONDS MAX.
- \triangle 6 NOTE SPECIAL LEAD LENGTH



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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

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