

ELECTRICAL SPECIFICATIONS:

1.0 INDUCTANCE: (P1-J1); (P2-J2); (P3-J3); (P6-J6) : 5 uH MIN @.01V, 100 KHz (P4-J4); (P5-J5); (P7-J7); (P8-J8)

2.0 DC RESISTANCE: P1-J1=P2-J2=P3-J3=P6-J6 : .25 OHM MAX

P4-J4=P5-J5=P7-J7=P8-J8 : .25 OHM MAX

3.0 DIELECTRIC WITHSTAND: EACH WINDING : 300 VAC



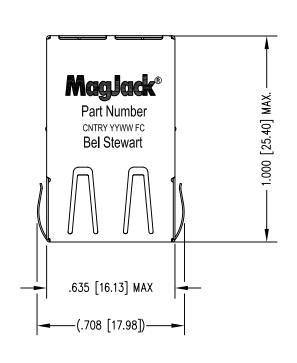
Bel Stewart Connector 11118 Susquehanna Trail, South

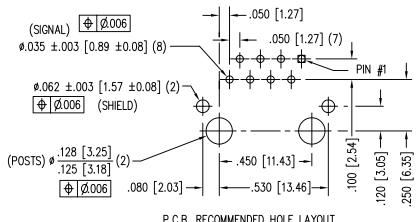
Glen Rock, Pa 17327-9199 717.234.7512



SHEET 1 OF 3 DRAWING NO.

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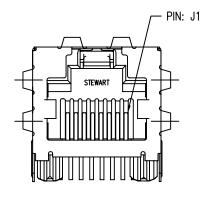


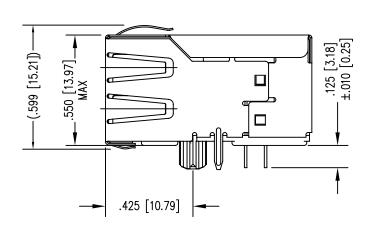


P.C.B. RECOMMENDED HOLE LAYOUT SEEN FROM COMPONENT SIDE

ALL CENTERLINE DIMENSIONS ARE BASIC







NOTES:

1. CONNECTOR MATERIALS:

HOUSING: THERMOPLASTIC UL94 V-O 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.
- 3. TOLERANCES COMPLY WITH F.C.C. DIMENSION REQUIREMENTS.
- 4. ALL TOLERANCES NOT OTHERWISE SPECIFIED TO BE ±.005 [0.13]
- 5. WAVE SOLDER COMPATIBLE PREHEAT 125℃/90SECS.

Bel Stewart Connector

11118 Susquehanna Trail, South Glen Rock, Pa 17327-9199 717.234.7512 MagJack

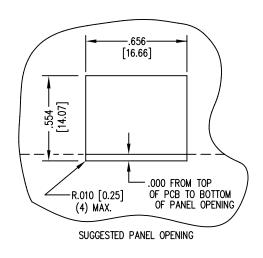
http://www.stewartconnector.com

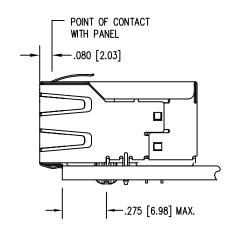
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DRAWING NO.

SI-50224-F REV. 0





- 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 $\pm .005$ [0.13]

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