

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

MagJack®

<http://www.stewartconnector.com>

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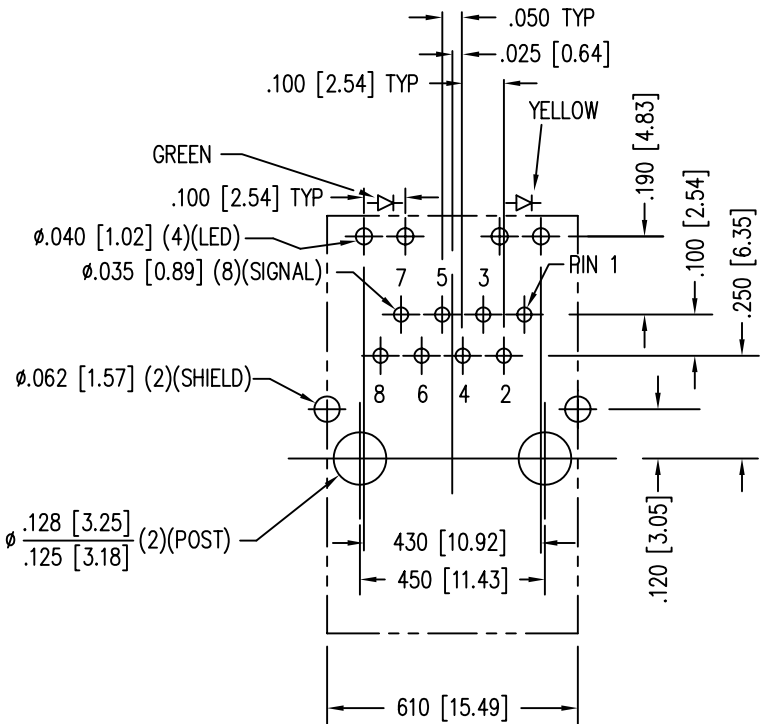
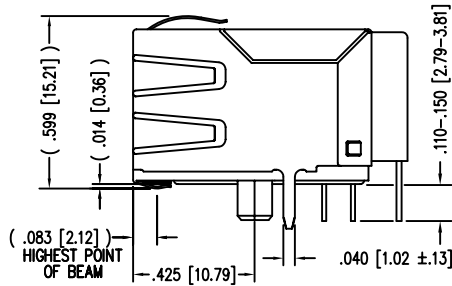
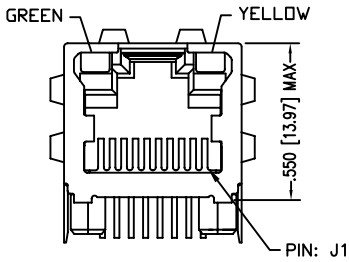
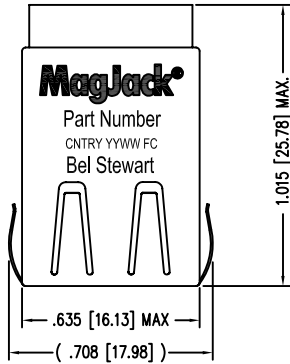
DRAWING NO.

SI-50127

REV. 02

LED SPECIFICATION			
STANDARD LED	WAVELENGTH	FORWARD V (MAX)	*(TYP)
GREEN	565 nm	2.5 V	2.2 V
YELLOW	590 nm	2.5 V	2.1 V

*WITH A FORWARD CURRENT OF 20 mA (TYP)



P.C.B. RECOMMENDED HOLE LAYOUT
SEEN FROM COMPONENT SIDE
TOLERANCE ±.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 ±.005 [0.13]
- WAVE SOLDER COMPATIBLE - PREHEAT 125°C/90SECS.
HIGH TEMPERATURE REFLOW COMPATIBLE - 230°C/90 SEC MAX.

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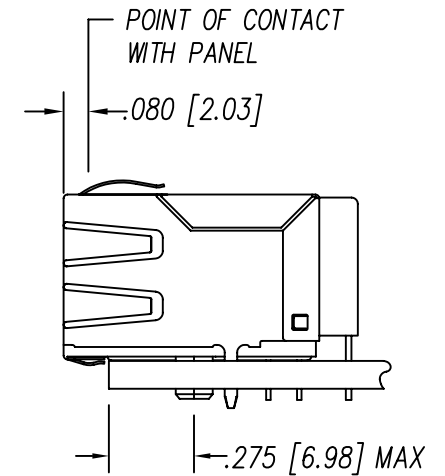
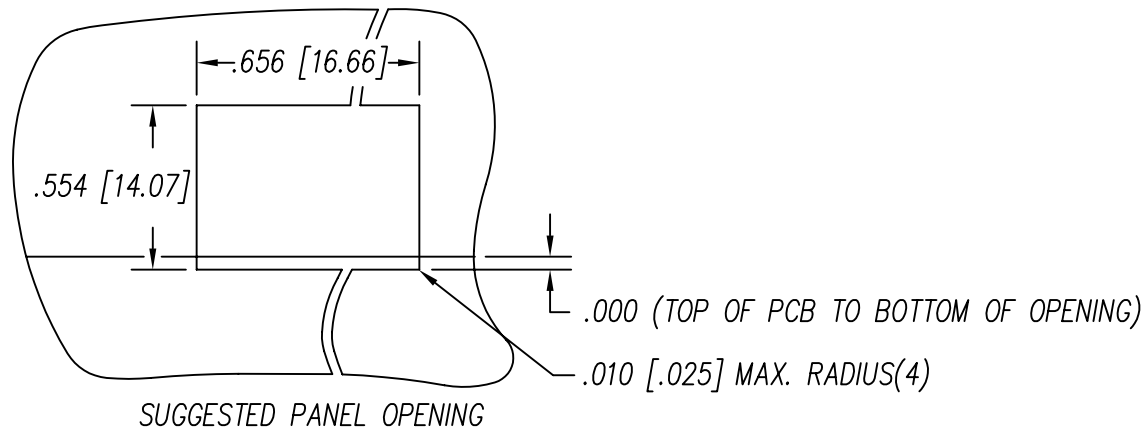


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1. THE SUGGESTED PANEL OPENING IS INTENDED TO GIVE THE USER THE ABILITY TO HAVE REASONABLE JACK / PANEL CLEARANCES YET MAINTAIN RELIABLE GROUNDING CAPABILITY.
2. ALL TOLERANCES NOT OTHERWISE SPECIFIED TO BE ± 0.005 [0.13]

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