

ELECTRICAL SPECIFICATIONS:

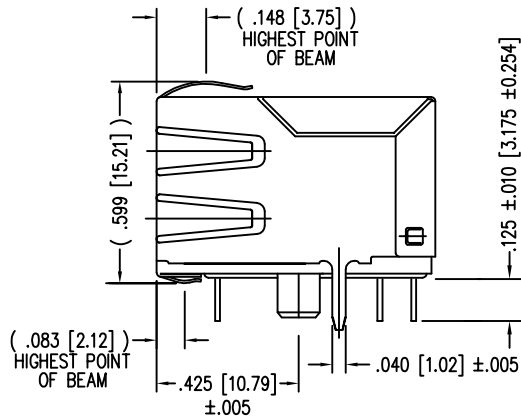
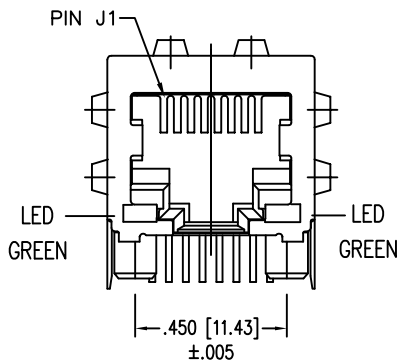
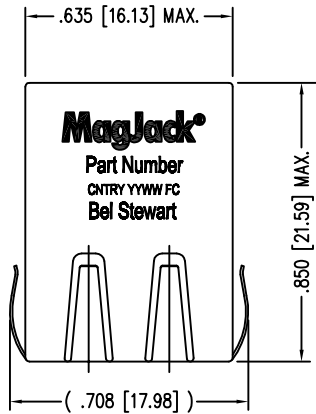
- 1.0 INDUCTANCE: (P1-J1) : (P3-J3) : ( P4-J4) : (P7-J7) : 65 uH TYP @.05V, 10KHz
- 2.0 DC RESISTANCE: P8-J8 = P7-J7 : .5 OHM MAX  
 P6-J6 = P3-J3 : .5 OHM MAX  
 P5-J5 = P4-J4 : .5 OHM MAX  
 P2-J2 = P1-J1 : .5 OHM MAX
- 3.0 DIELECTRIC WITHSTAND: : CMA (-dB)

FREQUENCY (MHz)	TYPICAL	MIN
1	8	5
5	17	15
20	23	15
70	25	20
200	22	17
500	11	6

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

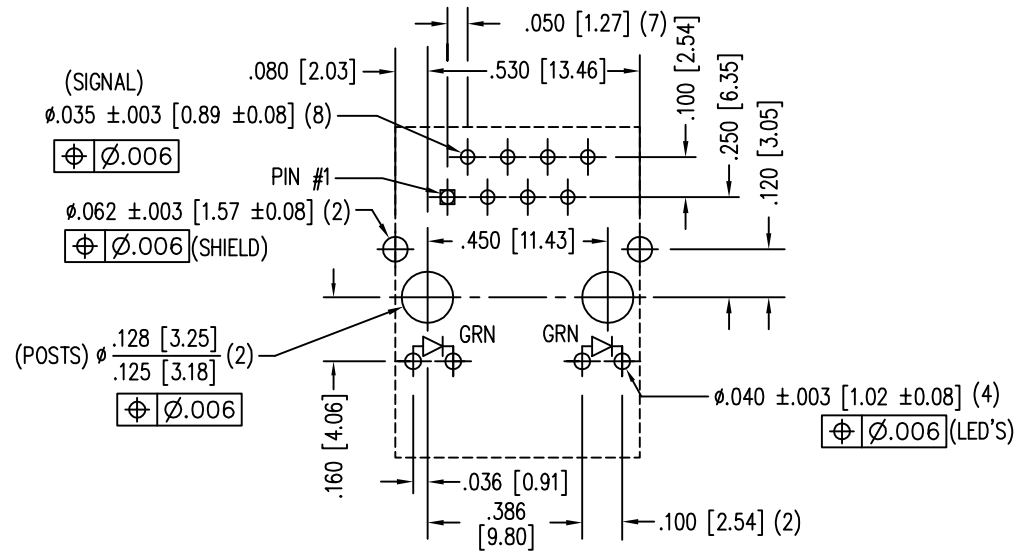
**MagJack**  
<http://www.stewartconnector.com>

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LED SPECIFICATION				
STANDARD LED	WAVELENGTH	* Forward V (MAX)	(TYP)	
GREEN	565 nm	2.5 V	2.1 V	

\*WITH A FORWARD CURRENT OF 20 mA



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

ALL CENTERLINE DIMENSIONS ARE BASIC.

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.
- WAVE SOLDER COMPATIBLE - PREHEAT 125°C/90SECS.  
HIGH TEMPERATURE REFLOW COMPATABLE - 230°C/90 SEC MAX.

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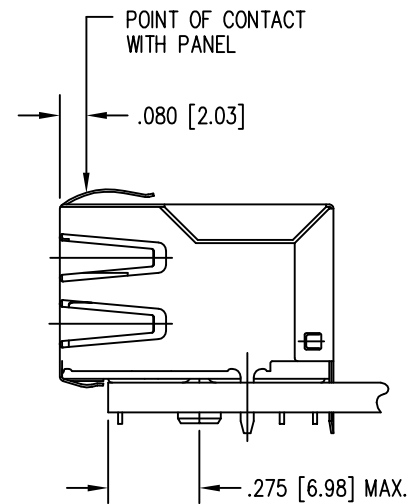
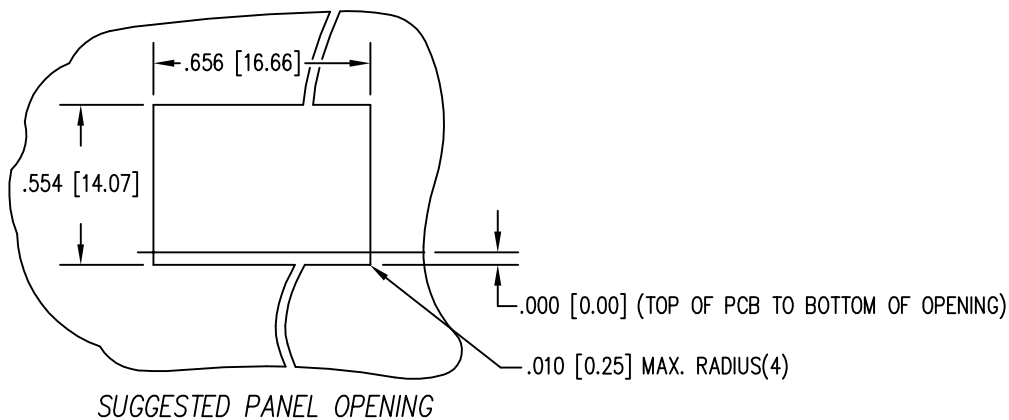
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SHEET  
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DRAWING NO.

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THE SUGGESTED PANEL OPENING IS INTENDED TO GIVE THE USER THE ABILITY TO HAVE REASONABLE JACK / PANEL CLEARANCES YET MAINTAIN RELIABLE GROUNDING CAPABILITY.

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