

NOTES:

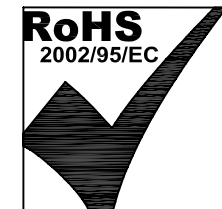
1.0 PINS NOT ELECTRICALLY CONNECTED ARE OMITTED.

ELECTRICAL SPECIFICATIONS:

1.0 INDUCTANCE: P1-J1=P2-J2 ; P4-J4=P5-J5 : 65 uH 0.01V, 10 KHz, nominal.

2.0 DC RESISTANCE: P1-J1 : .5 ohm MAX
P2-J2 : .5 ohm MAX
P4-J4 : .5 ohm MAX
P5-J5 : .5 ohm MAX

FREQUENCY (MHz)	CMA (-dB)	
	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®

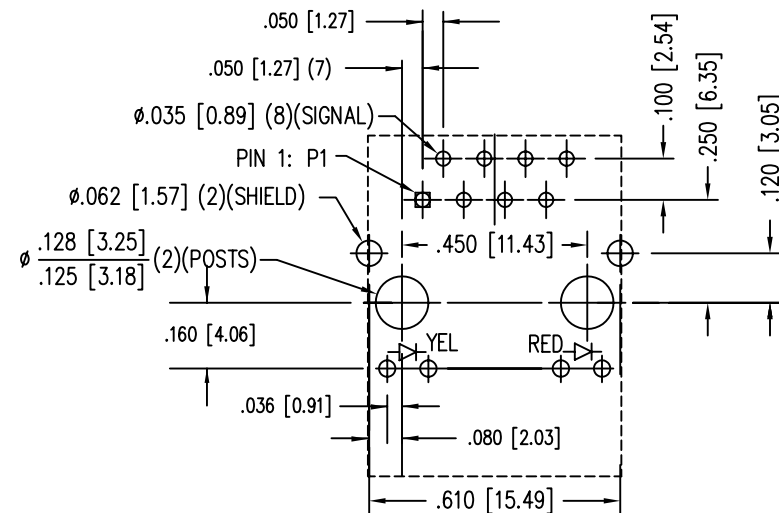
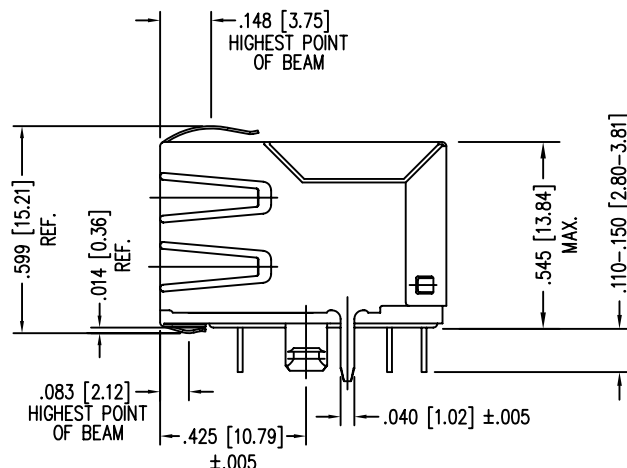
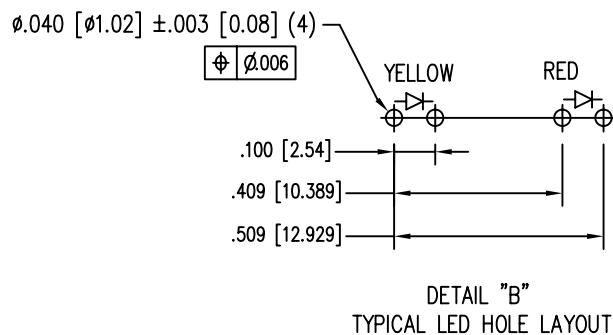
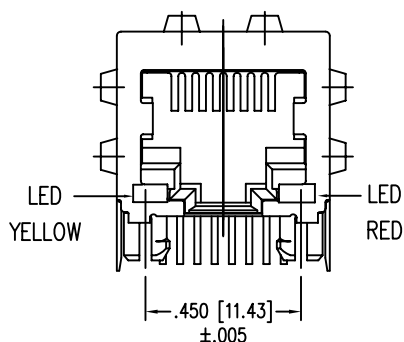
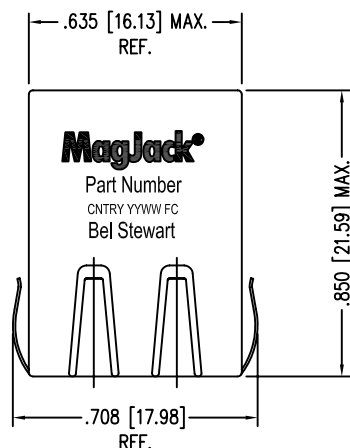
<http://www.stewartconnector.com>

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SHEET
1 OF 3

DRAWING NO.
SI-60112-F

REV.
13



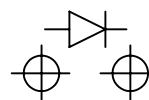
P.C.B. RECOMMENDED HOLE LAYOUT
SEEN FROM COMPONENT SIDE

ALL CENTERLINE DIMENSIONS ARE BASIC.

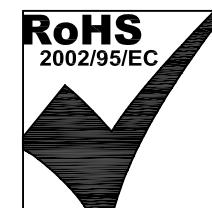
NOTES:

1. 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.
2. 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 $\pm .005$ [0.13]

LED POLARITY (ENLARGED VIEW)



SINGLE COLOR LED



LED SPECIFICATION			
STANDARD LED	WAVELENGTH	FORWARD V (MAX)	* (TYP)
YELLOW	590 nm	2.5 V	2.1 V
RED	625 nm	2.5 V	2.0 V

*WITH A FORWARD CURRENT OF 20 mA (TYP)

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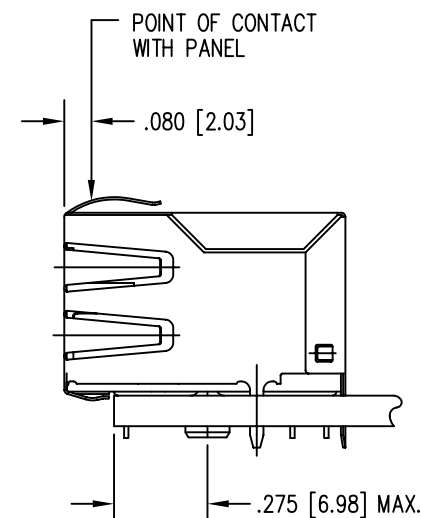
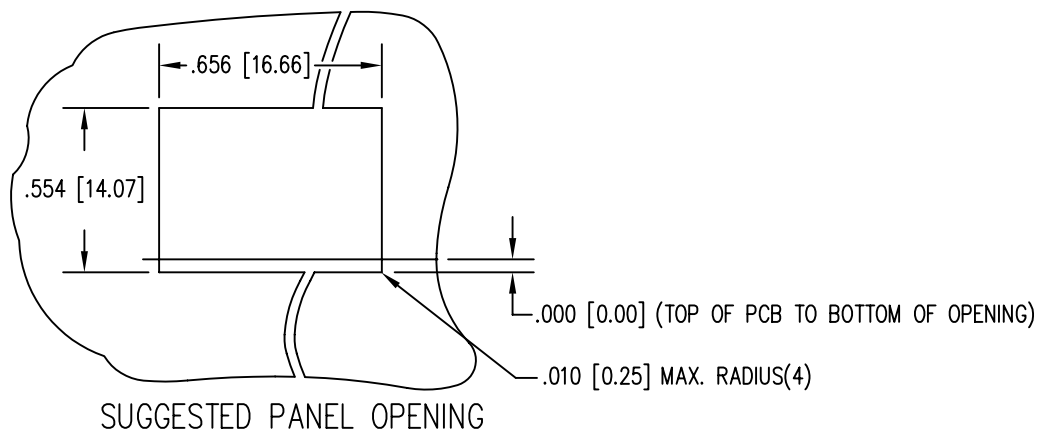
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SHEET
2 OF 3

DRAWING NO.
SI-60112-F

REV.
05



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. SI-60112-F

REV. 05