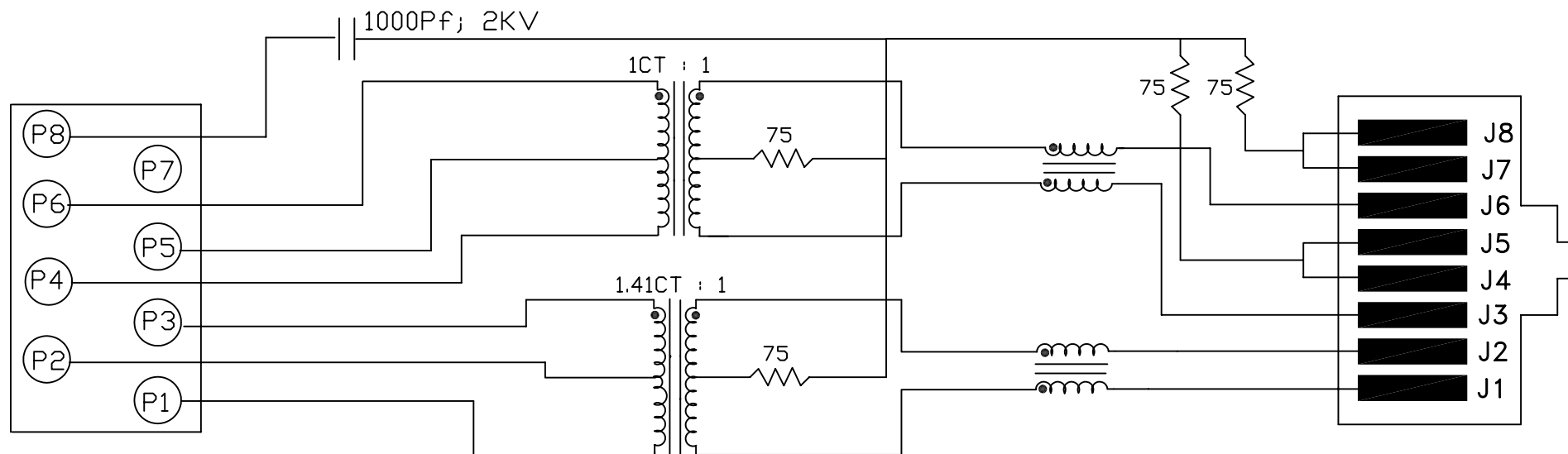




NOTES

1.0 PINS WITHOUT ELECTRICAL CONNECTION ARE OMITTED.

ELECTRICAL SPECIFICATIONS:

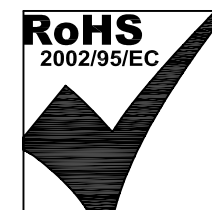
1.0 TURNS RATIO: (P6-P5-P4) : (J6-J3) : 1CT : 1 ± 3%
(P3-P2-P1) : (J2-J1) : 1.41CT : 1 ± 3%

2.0 INDUCTANCE: (P6-P4) : 350uH MIN. @ 0.1V, 100KHz, 8mA DC Bias
(P3-P1) : 696uH MIN. @ 0.1V, 100KHz, 8mA DC Bias

3.0 LEAKAGE INDUCTANCE: P6-P4 (WITH J6 AND J3 SHORT) : 0.3 MAX. @ 1MHz
P3-P1 (WITH J2 AND J1 SHORT) : 0.6 MAX. @ 1MHz

4.0 INTERWINDING CAPACITANCE: (P6,P5,P4) TO (J6,J3) : 30pf MAX @ 1MHz
(P3,P2,P1) TO (J2,J1) : 30pf MAX @ 1MHz

5.0 DC RESISTANCE: (J6-J3)=(J2-J1) : 1.2 ohms Max.



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DRAWING NO.
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6.0 INSERTION LOSS: 1MHz TO 100MHz	: 1.1dB TYP
7.0 RETURN LOSS: 1MHz TO 30MHz	: 18dB MIN.
30MHz TO 60MHz	: 12dB MIN.
8.0 VOLTAGE WITHSTAND: (J1, J2) TO (P1, P3)	: 1500 VAC
(J3, J6) TO (P4,P6)	: 1500 VAC
9.0 RISE TIME: OUTPUT VOLTAGE = 1 V peak	: 3.0 nS MAX
PULSE WIDTH= 112nS	: 3.0 nS MAX
10.0 CROSS TALK: 1-100 MHz	: 30 dB MIN
11.0 COMMON TO COMMON MODE ATTENUATION: 30MHz TO 100MHz	: 35 dB TYP

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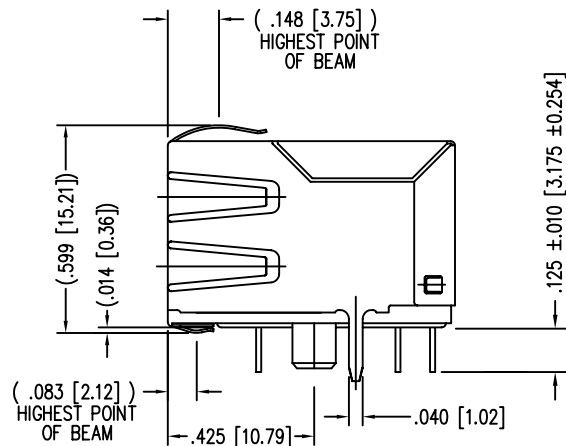
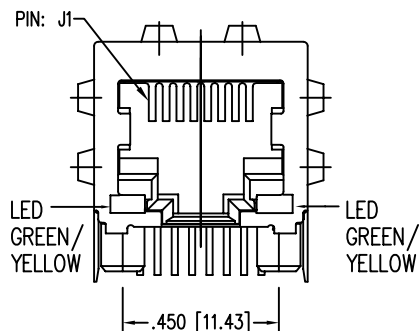
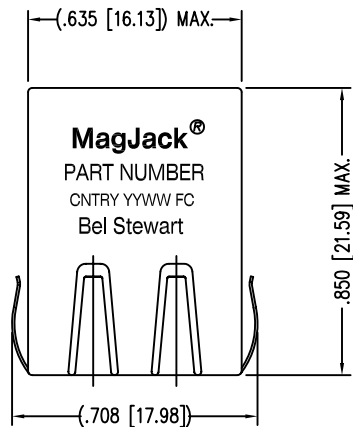
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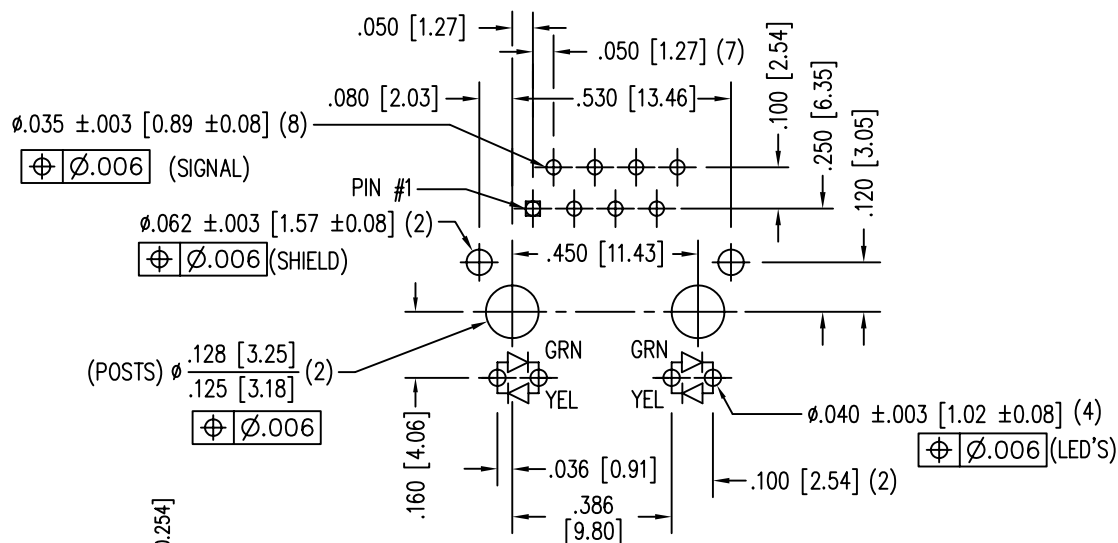
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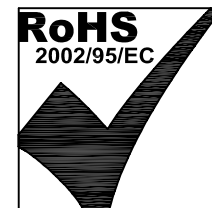
LED SPECIFICATION			
STANDARD LED	WAVELENGTH	FORWARD V (MAX)	* (TYP)
GREEN	565 nm	2.5 V	2.2 V
YELLOW	590 nm	2.5 V	2.1 V

*WITH A FORWARD CURRENT OF 20 mA (TYP)



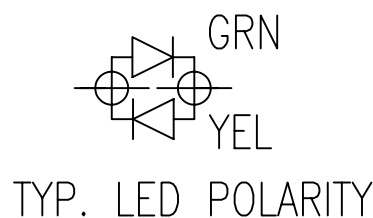
P.C.B. RECOMMENDED HOLE LAYOUT
SEEN FROM COMPONENT SIDE

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.
- ALL TOLERANCES NOT OTHERWISE SPECIFIED TO BE ±.005 [0.13]
- REFLOW AND WAVE SOLDER COMPATIBLE -260°C FOR
10 SECONDS MAX.



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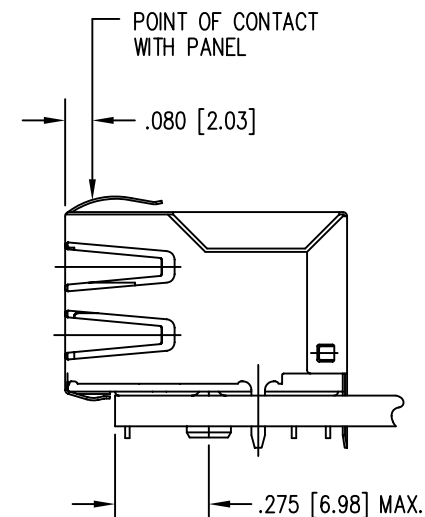
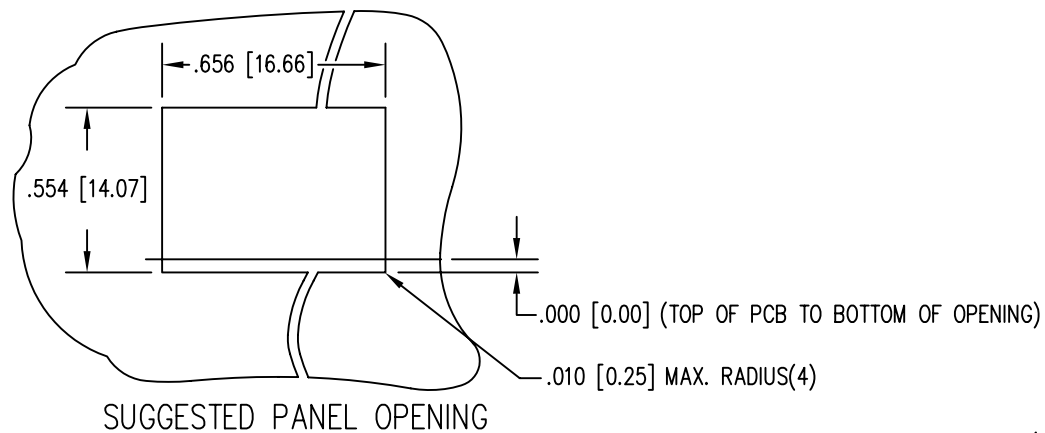
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DRAWING NO.
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1. THE SUGGESTED PANEL OPENING IS INTENDED TO GIVE THE USER THE ABILITY TO HAVE REASONABLE JACK / PANEL CLEARANCES YET MAINTAIN RELIABLE GROUNDING CAPABILITY.
2. ALL TOLERANCES NOT OTHERWISE SPECIFIED TO BE ± 0.005 [0.13]

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