

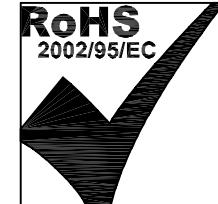
ELECTRICAL SPECIFICATIONS:

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 COMMON MODE:

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

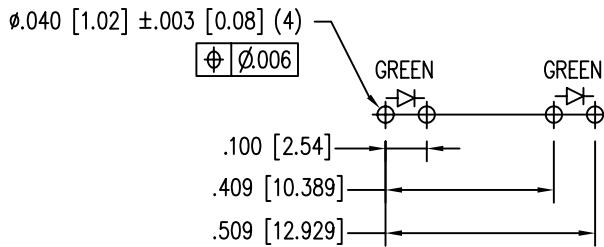


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 11118 Susquehanna Trail, South
 Glen Rock, Pa 17327-9199
 717.234.7512

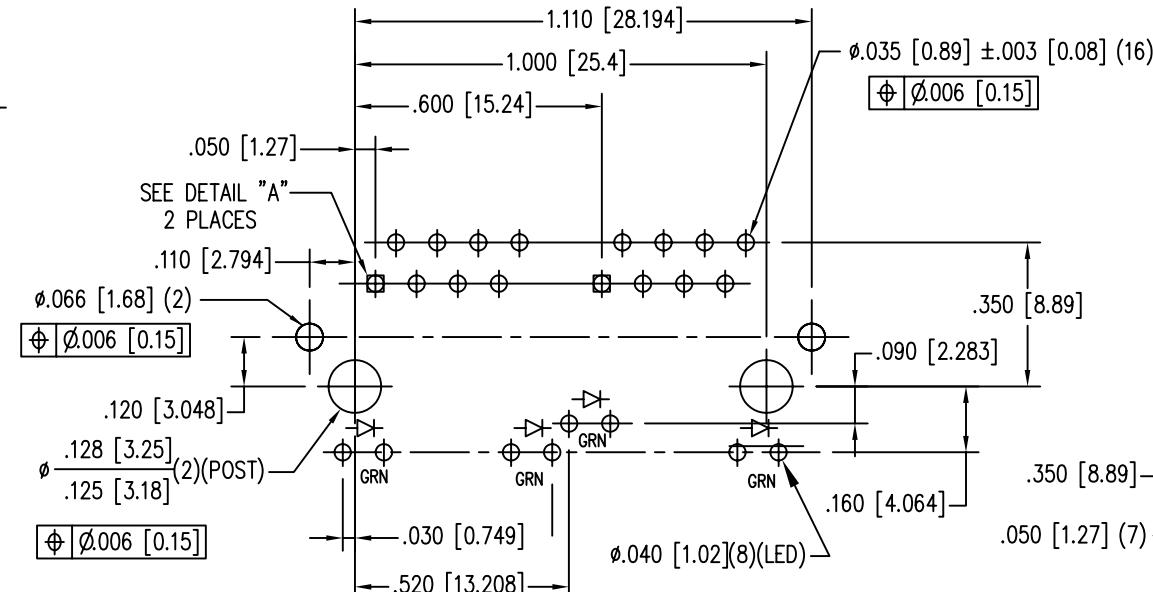
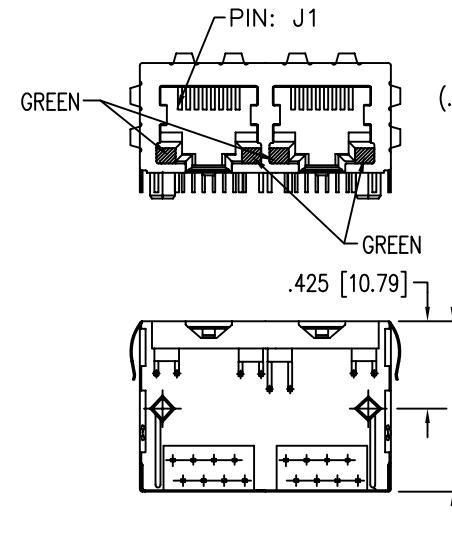
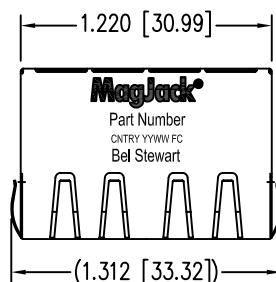
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<http://www.stewartconnector.com>

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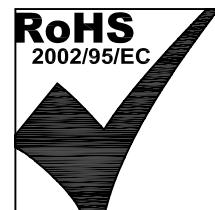
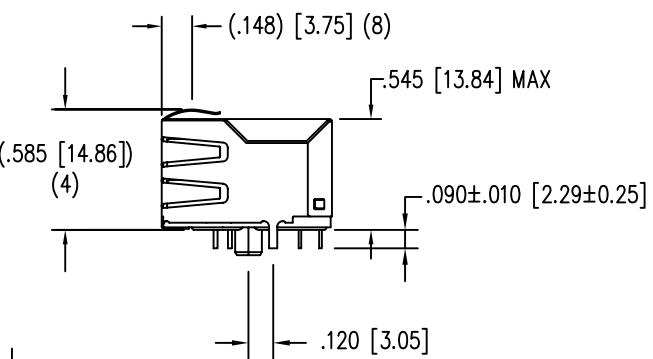


DETAIL "B"
TYPICAL LED HOLE LAYOUT

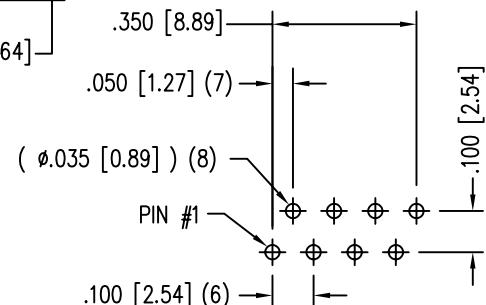


P.C.B. RECOMMENDED HOLE LAYOUT
SEEN FROM COMPONENT SIDE

ALL CENTERLINE DIMENSIONS ARE BASIC.



RoHS
2002/95/EC



DETAIL "A"
TYPICAL HOLE LAYOUT
2 PLACES

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 ± 0.005 [0.13].
5. REFLOW AND WAVE SOLDER COMPATIBLE -260°C/10SECS MAX.
6. REMOVE REAR SOLDER TAIL FLUSH WITH SHIELD
7. ALL LEDS AND SOLDER TAILS TO BE TRIMMED TO .090 [2.29]

LED SPECIFICATION			
STANDARD LED	WAVELENGTH	Forward V (MAX)	* (TYP)
GREEN	565 nm	2.5 V	2.2 V

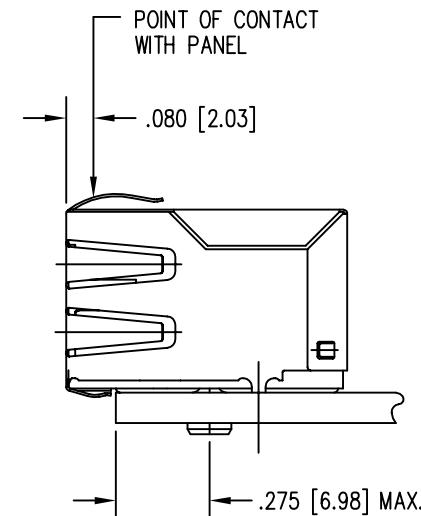
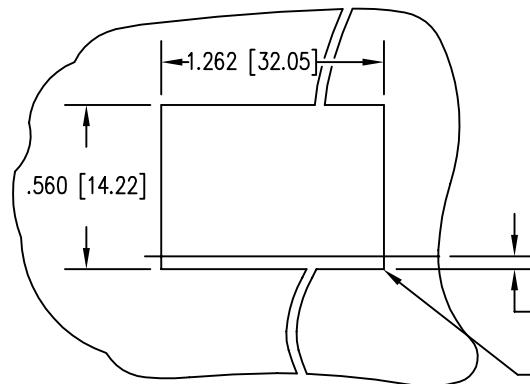
*WITH A FORWARD CURRENT OF 20 mA (TYP)

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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 $\pm .005$ [0.13]

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SHEET
3 OF 3

DRAWING NO.

SI-60054-F 06