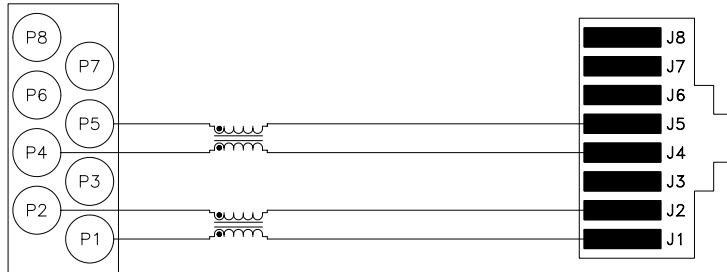
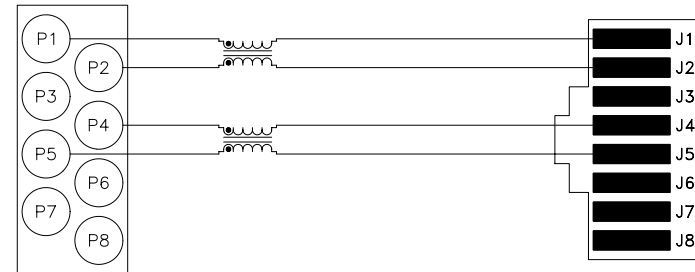


LOWER ROW



UPPER ROW



ELECTRICAL SPECIFICATIONS:

1.0 INDUCTANCE: $(P1-J1)=(P2-J2)$: 65uH TYP @ 0.1V, 10KHz
 $(P4-J4)=(P5-J5)$: 65uH TYP @ 0.1V, 10KHz

2.0 DC RESISTANCE: P5-J5; P4-J4; P2-J2; P1-J1 : 0.5 OHM MAX

3.0 COMMON MODE:

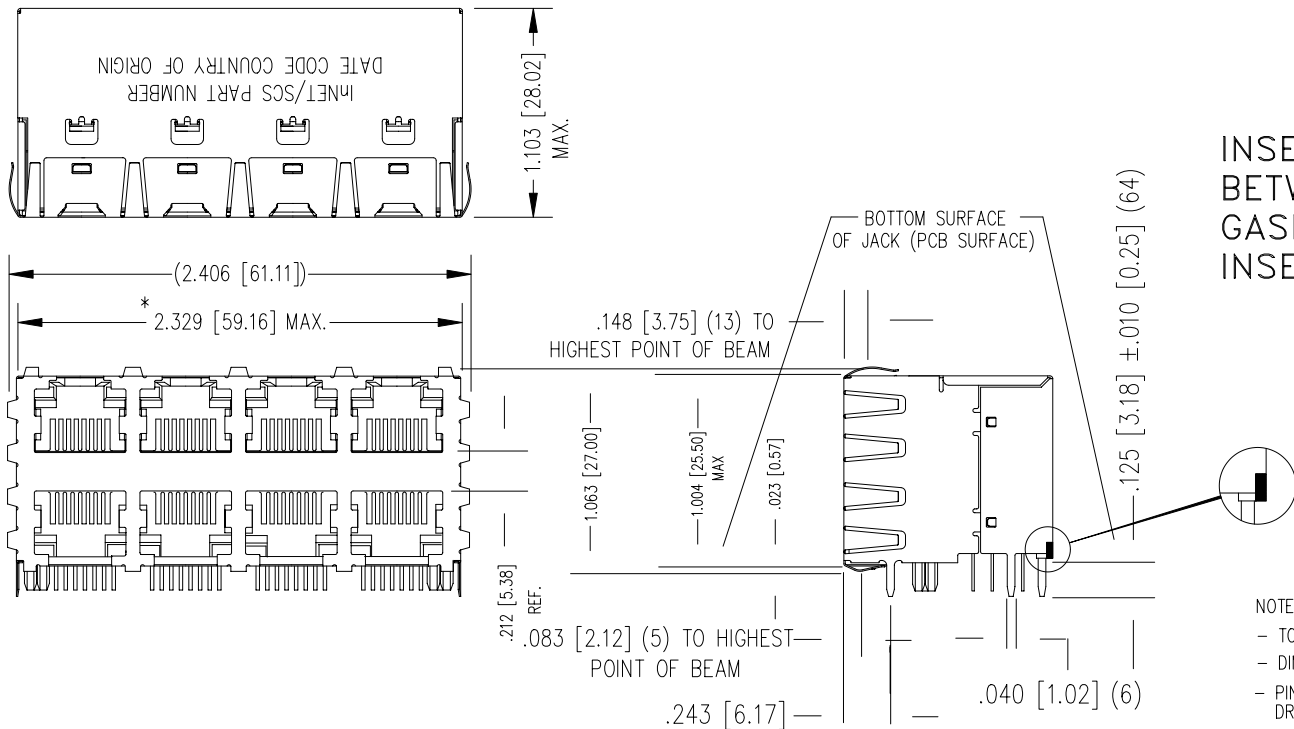
FREQUENCY (MHz)	TYPICAL(-dB)	MIN(-dB)
1	8	5
5	17	15
20	23	15
70	25	20
200	22	17
500	11	6

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<http://www.stewartconnector.com>

SHEET
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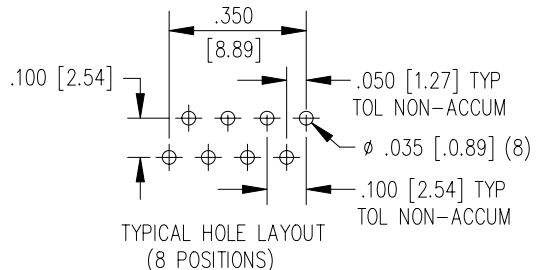
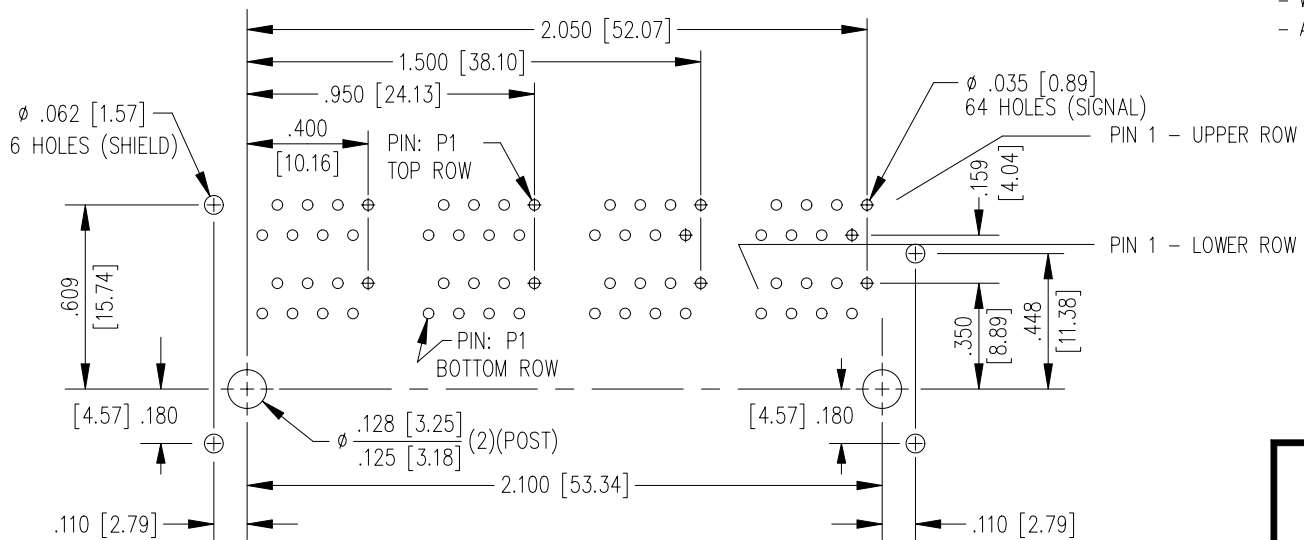
DRAWING NO.

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INSERT EMI SHIELDING GASKET BETWEEN SHIELD AND INSERT. GASKET HEIGHT IS PARALLEL TO INSERT HEIGHT.

- NOTES:
- TOLERANCES COMPLY WITH F.C.C. DIMENSION REQUIREMENTS.
 - DIMENSIONS SHOWN WITH "*" TO BE CENTRAL ABOUT CENTER LINE.
 - PINS NOT ELECTRICALLY CONNECTED MAYBE OMITTED. SEE ELECTRICAL DRAWING FOR OMITTED PINS
 - 50 MICRO-INCH SELECTIVE GOLD PLATING
 - WAVE SOLDER COMPATABLE - PREHEAT 125°C/90 SECS MAX.
 - ALL POLYMERS FLAMMABILITY - UL94V0

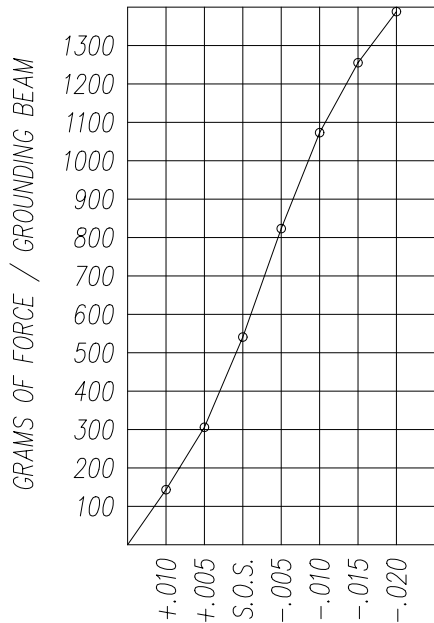


P.C.B. RECOMMENDED HOLE LAYOUT
SEEN FROM COMPONENT SIDE
TOLERANCE ±.003 [0.08] UNLESS OTHERWISE SPECIFIED

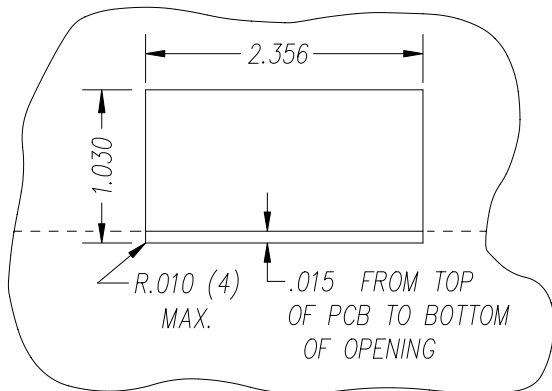
TN000422X0/24-002601

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SHEET 2 OF 3	DRAWING NO. SI-30109	REV. 03
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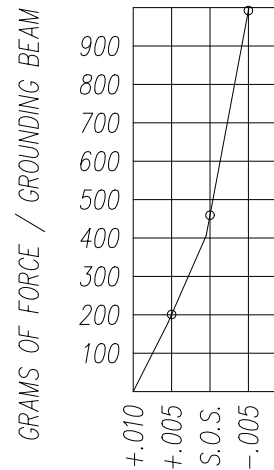


PANEL GROUNDING BEAM DEFLECTION
TOP AND SIDE BEAMS
S.O.S. = SUGGESTED OPENING SIZE

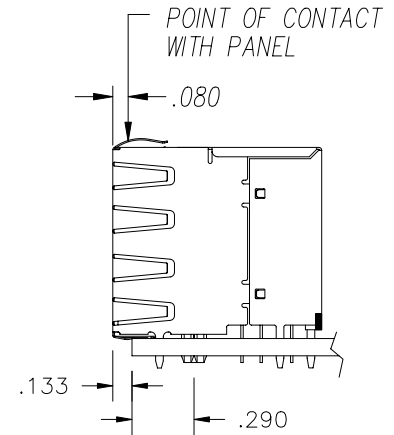


SUGGESTED PANEL OPENING
(N.T.S.)

TN000422X0



PANEL GROUNDING BEAM DEFLECTION
BOTTOM BEAMS ONLY
S.O.S. = SUGGESTED OPENING SIZE



THE SUGGESTED PANEL OPENING IS INTENDED TO GIVE THE USER THE ABILITY TO HAVE REASONABLE JACK / PANEL CLEARANCES YET MAINTAIN RELIABLE GROUNDING CAPABILITY. THESE VARIABLES CAN BE ADJUSTED IN EITHER DIRECTION BUT MAY CARRY SOME CONSEQUENCES IN THE FORM OF LOWER MATING FORCES OR TIGHTER ASSEMBLY TOLERANCES. FORCE VALUES ON THE GRAPH(S) ARE GENERAL AVERAGES TAKEN AT A POINT OF CONTACT SHOWN ABOVE. THE SUGGESTED PANEL OPENING INCLUDES APPROXIMATELY .020 CLEARANCE ON THE TOP AND SIDES, WITH .015 CLEARANCE ON THE BOTTOM.

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03