

ELECTRICAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE:

1.0 INDUCTANCE: (P3-J3) = (P4-J4) = (P5-J5) = (P6-J6) : -40°C TO +85°C
: 20 uH MIN @1MHz, 20 mV

2.0 LEAKAGE INDUCTANCE (P3-J3), SHORT (P4-J4), (P5-J5), (P6-J6) : 0.20 uH MAX @1MHz, 20 mV
(P4-J4), SHORT (P3-J3), (P5-J5), (P6-J6) : 0.20 uH MAX @1MHz, 20 mV
(P5-J5), SHORT (P3-J3), (P4-J4), (P6-J6) : 0.20 uH MAX @1MHz, 20 mV
(P6-J6), SHORT (P3-J3), (P4-J4), (P5-J5) : 0.20 uH MAX @1MHz, 20 mV

3.0 COUPLING CAPACITANCE P3 TO P4 TO P5 TO P6 : 20 pF MAX. @1MHz, 20 mV
SHORT (P3-J3), (P4-J4), (P5-J5), (P6-J6)

4.0 DC RESISTANCE (P3-J3) = (P4-J4) = (P5-J5) = (P6-J6) : 0.5 OHM MAX

5.0 COMMON MODE ATTENUATION
FREQUENCY (MHZ) : dB (MIN)

0.3	12
1	19
10	30
30	30
50	35
100	32
300	25
500	18

NOTE:
PINS NOT ELECTRICALLY CONNECTED ARE OMITTED.

6.0 HINDING

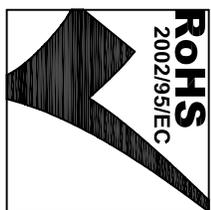
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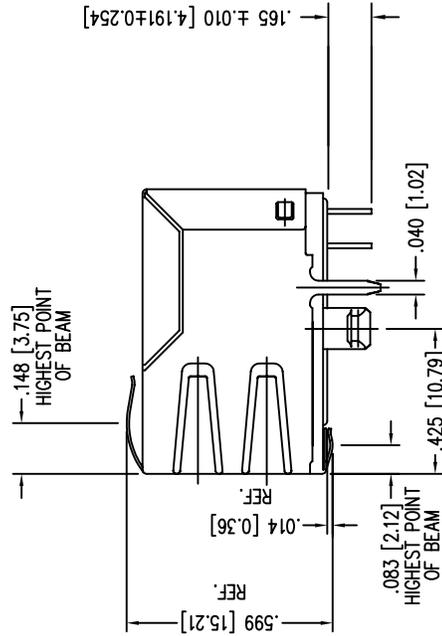
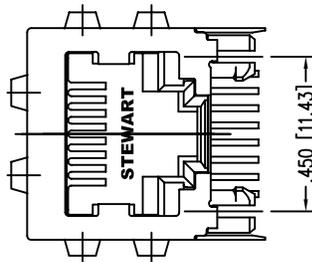
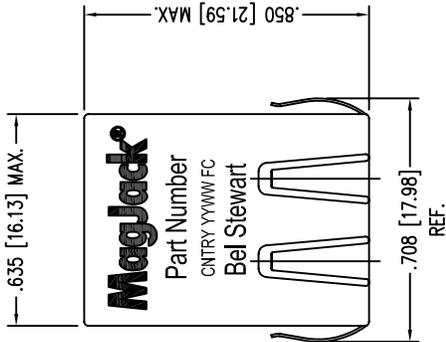
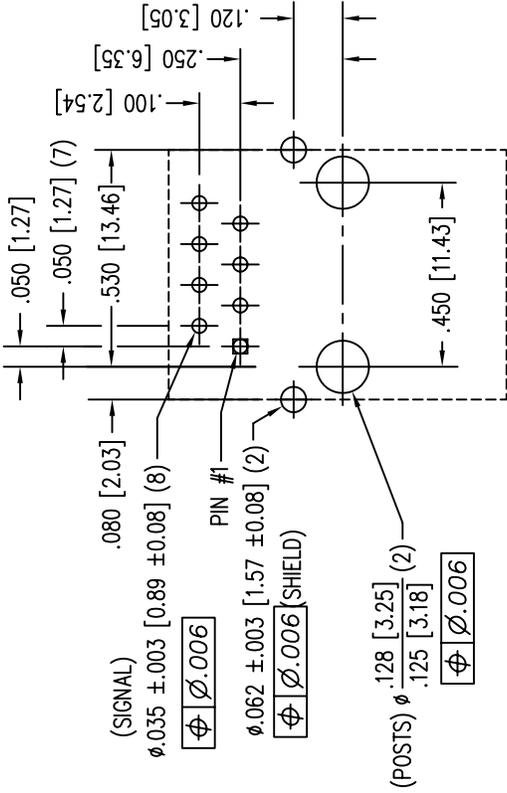
Bel Stewart Connector
11118 Susquehanna Trail, South
Glen Rock, Pa 17327-9799
717.234.7512

Magjack
<http://www.stewartconnector.com>

SHEET 1 OF 3 DRAWING NO. SI-60114-F REV. 03

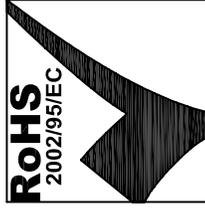


查询"SI-60114-F"供应商



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 $\pm .005 [0.13]$
- REFLOW AND WAVE SOLDER COMPATIBLE -260°C FOR 10 SECONDS MAX.

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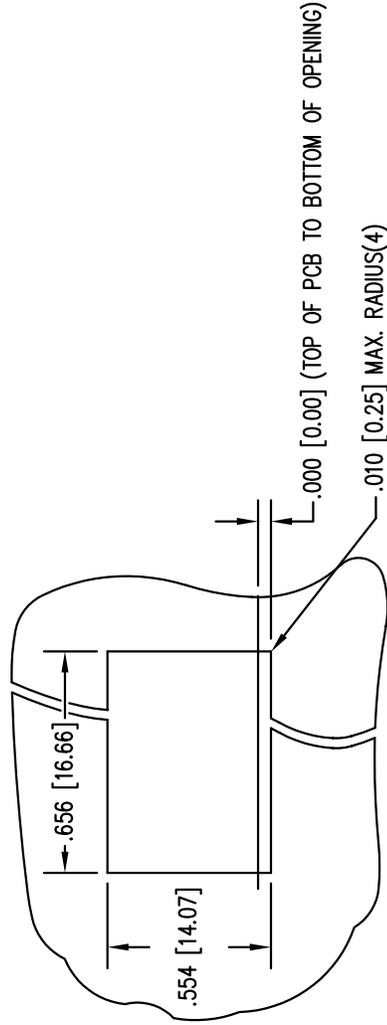
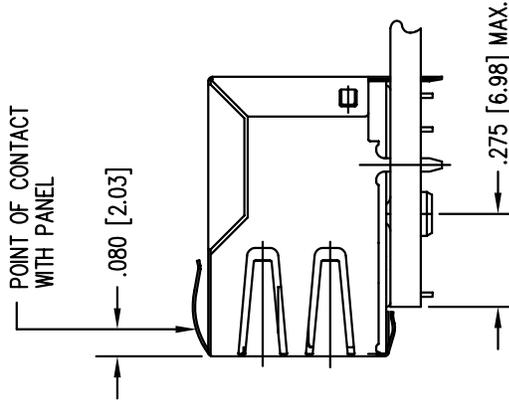
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SUGGESTED PANEL OPENING

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

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