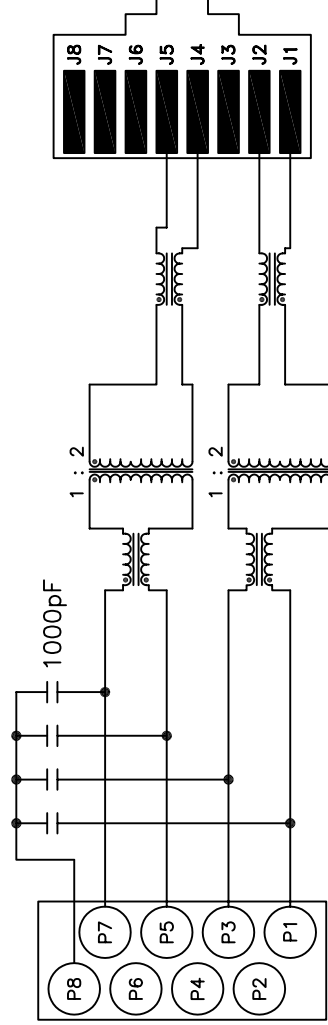


TOP VIEW

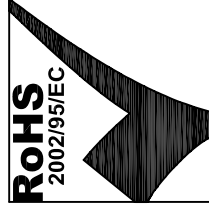
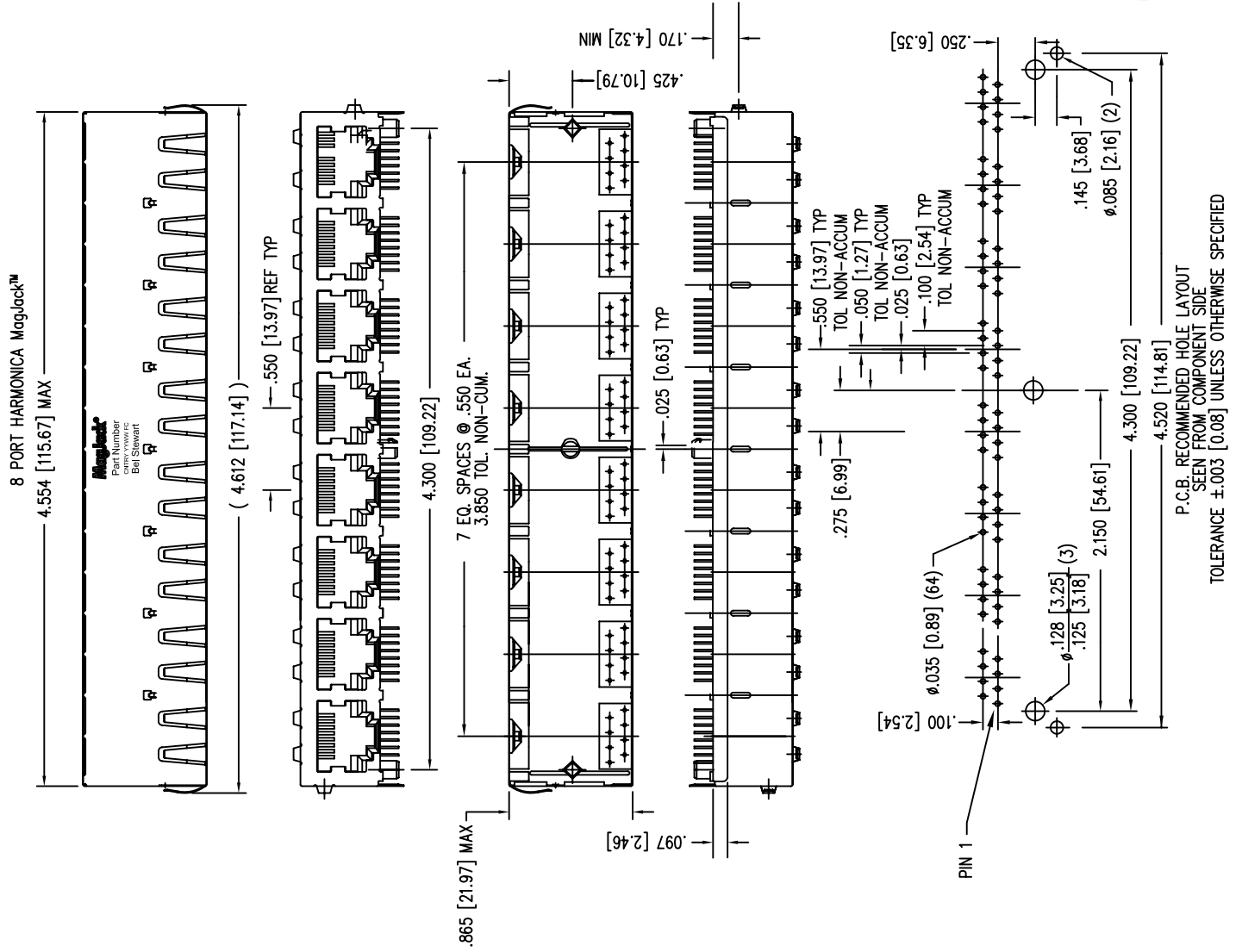


ELECTRICAL SPECIFICATIONS:

- 1.0 TURNS RATIO: (P3-P1) : (J2-J1)
(P7-P5) : (J5-J4)
: 1 : 2 ± 3%
: 1 : 2 ± 3%
- 2.0 INDUCTANCE: (P3-P1) ; (P7-P5)
: 1.2mH MIN. @ 0.1V, 100KHz
- 3.0 LEAKAGE INDUCTANCE: P3-P1 (WITH J2 AND J1 SHORT)
P7-P5 (WITH J5 AND J4 SHORT)
: 0.5uH MAX. @ 1MHz
: 0.5uH MAX. @ 1MHz
- 4.0 INTERWINDING CAPACITANCE: (P3,P1) TO (J2,J1)
(P7,P5) TO (J5,J4)
: 35pf MAX @ 1MHz
: 35pf MAX. @ 1MHz
- 5.0 COMMON MODE ATTENUATION:
: -20dB TYP @ 5MHz TO 100MHz
- 6.0 HIPOT: (P7-P5) TO (J5-J4)
(P3-P1) TO (J2-J1)
: 1500VAC
: 1500VAC
- 7.0 RETURN LOSS: (J1-J2 & J4-J5) 100 OHM REF.
51KHz TO 102KHz
102KHz TO 2.048MHz
2.048MHz TO 3.072MHz
NOTE ; 25 OHMS CONNECTED TO PINS P1-P3 & P5-P7.
: 12dB MIN
: 18dB MIN
: 14dB MIN
- 8.0 DC RESISTANCE: (P7-P5) ; (P3-P1)
: .8 ohms Max.

NOTES

1.0 PINS WITHOUT ELECTRICAL CONNECTION ARE OMITTED.



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

<http://www.stewartconnector.com>

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SHEET 2 OF 3

DRAWING NO.

SI-60060-F

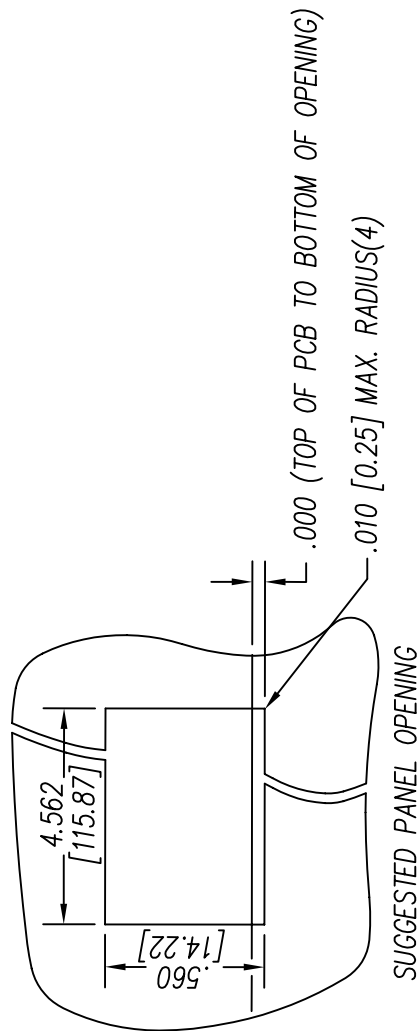
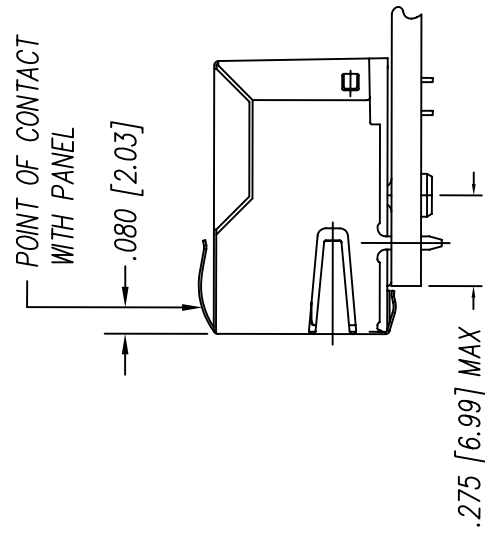
REV.

04

查询"SI-60060-F"供应商

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]
5. REFLOW AND WAVE SOLDER COMPATIBLE-260°C FOR
10 SECONDS MAX



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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MagJack®

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SHEET
3 OF 3

DRAWING NO.

SI-60060-F

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