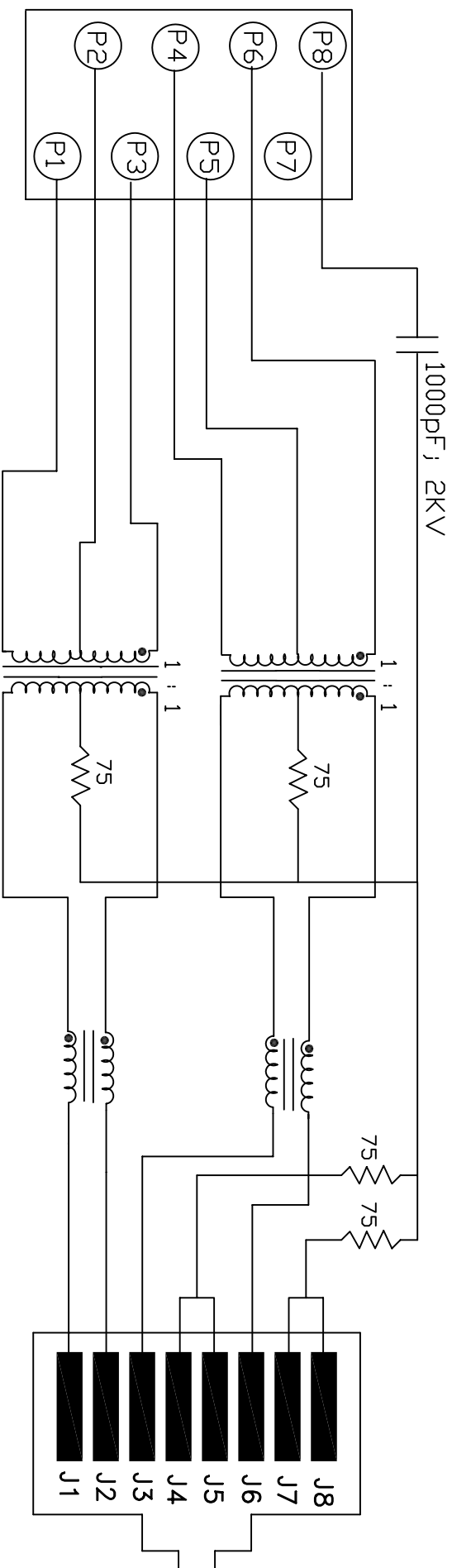




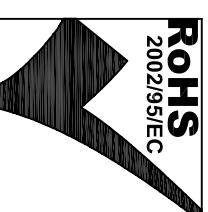
ELECTRICAL SPECIFICATIONS:

- 1.0 TURNS RATIO: $\{P6-P5-P4\} : \{J6-J3\}$
 $\{P3-P2-P1\} : \{J2-J1\}$
: 1CT : 1CT $\pm 3\%$
: 1CT : 1CT $\pm 3\%$
- 2.0 INDUCTANCE: $\{P6-P4\}$
 $\{P3-P1\}$
: 350uH MIN. @ 0.1V, 100KHz, 8mA DC Bias
: 350uH MIN. @ 0.1V, 100KHz, 8mA DC Bias
- 3.0 LEAKAGE INDUCTANCE: $P6-P4$ (WITH $J6$ AND $J3$ SHORT)
 $P3-P1$ (WITH $J2$ AND $J1$ SHORT)
: 0.3 MAX. @ 1MHZ
: 0.3 MAX. @ 1MHZ
- 4.0 INTERWINDING CAPACITANCE: $\{P6,P5,P4\}$ TO $\{J6,J3\}$
 $\{P3,P2,P1\}$ TO $\{J2,J1\}$
: 30pf MAX @ 1MHZ
: 30pf MAX. @ 1MHZ
- 5.0 DC RESISTANCE: $\{J6-J3\}=\{J2-J1\}$
: 1.2 ohms Max.

查询"SI-60006-F"供应商

NOTES

1.0 PINS WITHOUT ELECTRICAL CONNECTION ARE OMITTED.



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

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

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DRAWING NO.

SI-60006-F

REV.
17

6.0 RETURN LOSS: 1MHz TO 30MHz : 18dB MIN.
60MHz TO 80MHz : 12dB MIN.

NOTE: 100 OHMS CONNECTED TO (J2-J1) OR (J6-J3).

7.0 DIELECTRIC WITHSTAND: {J1, J2} TO {P1, P3} : 1500 VAC
{J3, J6} TO {P4, P6} : 1500 VAC

8.0 INSERTION LOSS: RS=RL=100 ohms : 1.1 dB TYP
100KHz TO 100MHz

9.0 RISE TIME: RS=100 OHMS AND RL = 100 OHMS : 3.0 nS MAX
OUTPUT VOLTAGE = 1 V peak : 3.0 nS MAX
PULSE WIDTH = 112nS

10.0 CROSS TALK: 1MHz TO 100MHz : 40 dB TYP

11.0 COMMON TO COMMON MODE ATTENUATION: 30MHz TO 100MHz : 35dB TYP

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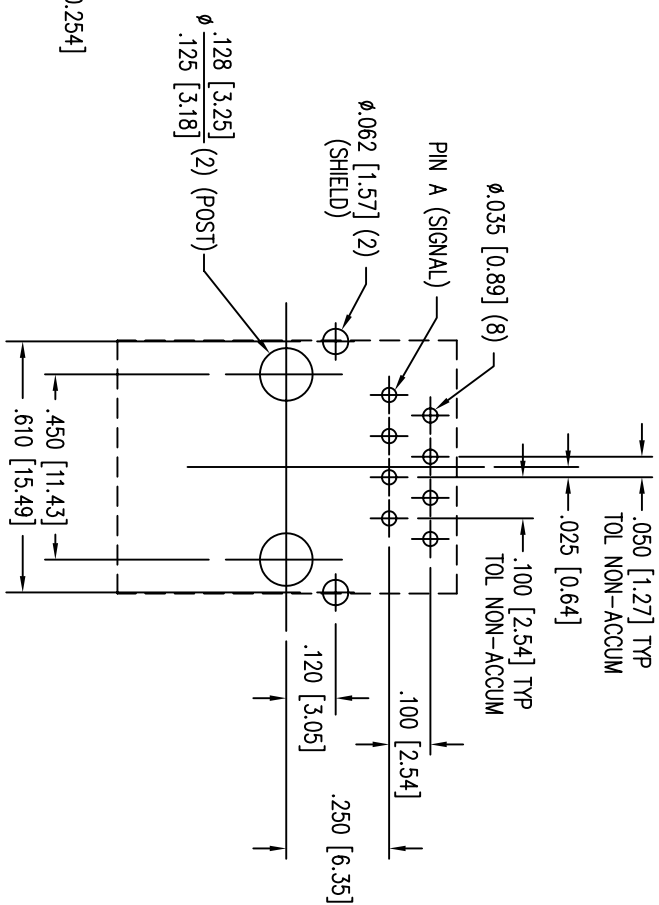
DRAWING NO.

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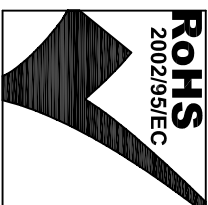


NOTES:

- PIN NOT ELECTRICALLY CONNECTED MAYBE OMITTED

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

1. CONNECTOR MATERIALS:
HOUSING: THERMOPLASTIC UL94 V-0
CONTACT/SHEILD: COPPER ALLOY
SHEILD 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. WAVE SOLDER COMPATIBLE - PREHEAT 125°C/90SECS.
HIGH TEMPERATURE REFLOW COMPATIBLE - 230°C/90 SEC MAX.



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SHEET
3 OF 3

DRAWING NO.

S-60009-F

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