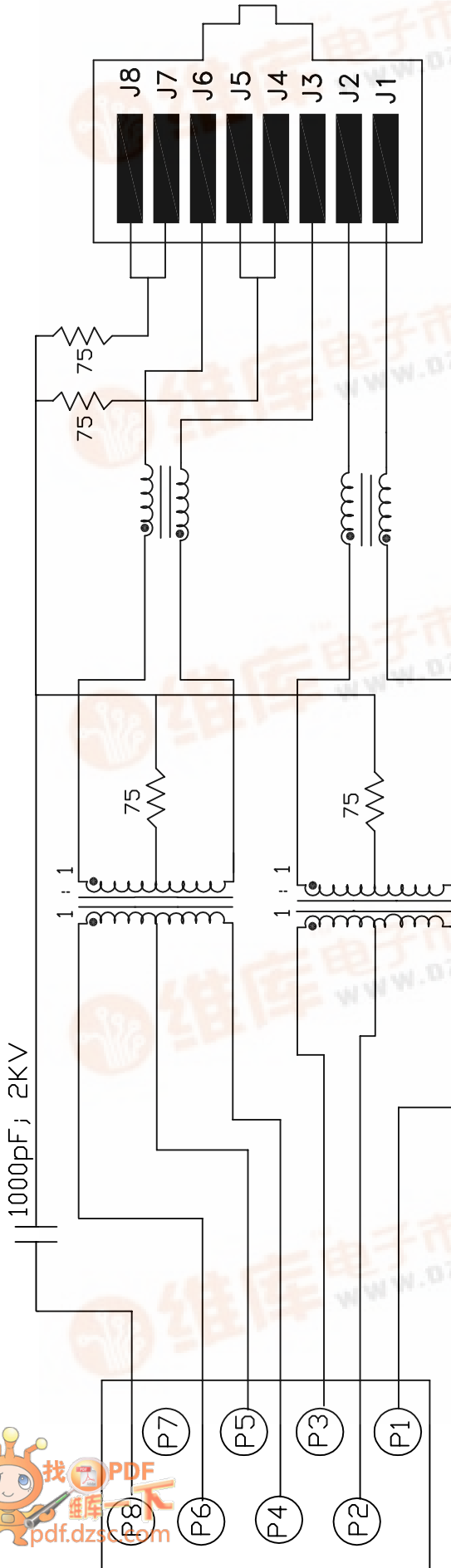


查询SI-16001供应商

捷多邦, 专业PCB打样工厂, 24小时加急出货



ELECTRICAL SPECIFICATIONS:

URNS RATIO: (P6-P5-P4) : (J6-J3)  
(P3-P2-P1) : (J2-J1)

INDUCTANCE: (P6-P4)  
(P3-P1)

LEAKAGE INDUCTANCE: P6-P4 (WITH J6 AND J3 SHORT)  
P3-P1 (WITH J2 AND J1 SHORT)

INTERWINDING CAPACITANCE: (P6,P5,P4) TO (J6,J3)  
(P3,P2,P1) TO (J2,J1)

DC RESISTANCE: (J6-J3)=(J2-J1)

NOTES

1.0 PINS WITHOUT ELECTRICAL CONNECTION ARE OMITTED.

: 1CT : 1CT ± 3%  
: 1CT : 1CT ± 3%

: 350uH MIN. @ 0.1V, 100KHZ, 8mA DC Bias  
: 350uH MIN. @ 0.1V, 100KHZ, 8mA DC Bias

: 0.3 MAX. @ 1MHZ  
: 0.3 MAX. @ 1MHZ

: 30pf MAX @ 1MHZ  
: 30pf MAX. @ 1MHZ

: 1.2 ohms Max.

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

**MagJack®**

<http://www.stewartconnector.com>

SHEET 1 OF 3

DRAWING NO.

SI-16001

REV. 04

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6.0 RETURN LOSS: <P6-P4>=100 OHMS AND <P1-P3>=100 OHM REF.  
1MHZ TO 30MHZ  
60MHZ TO 80MHZ

: 18dB MIN.  
: 12dB MIN.

NOTE: 100 OHMS CONNECTED TO <J2-J1> OR <J6-J3>.

7.0 VOLTAGE WITHSTAND:

<J1, J2> TO <P1, P3>  
<J3, J6> TO <P4,P6>

: 1500 VAC  
: 1500 VAC

8.0 INSERTION LOSS: RS=RL=100 ohms  
100KHZ TO 100MHZ

1.1 dB TYP

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

3.0 nS MAX  
3.0 nS MAX

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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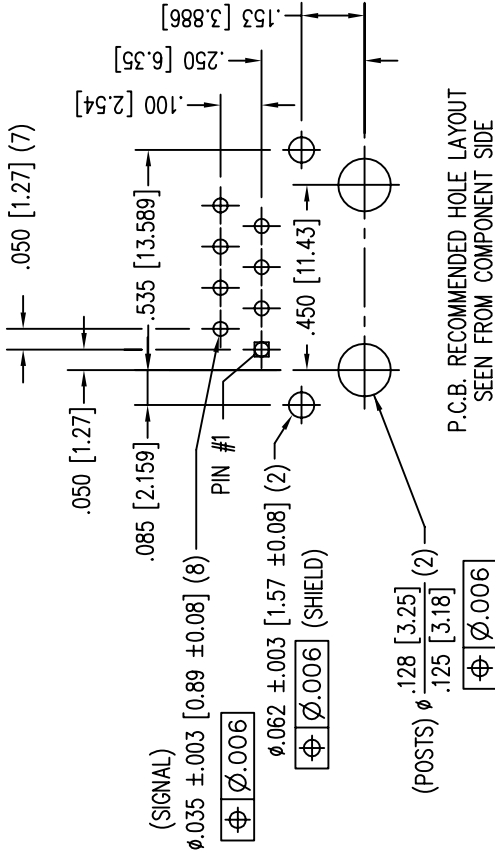
SHEET 2 OF 3

DRAWING NO.

SI-16001

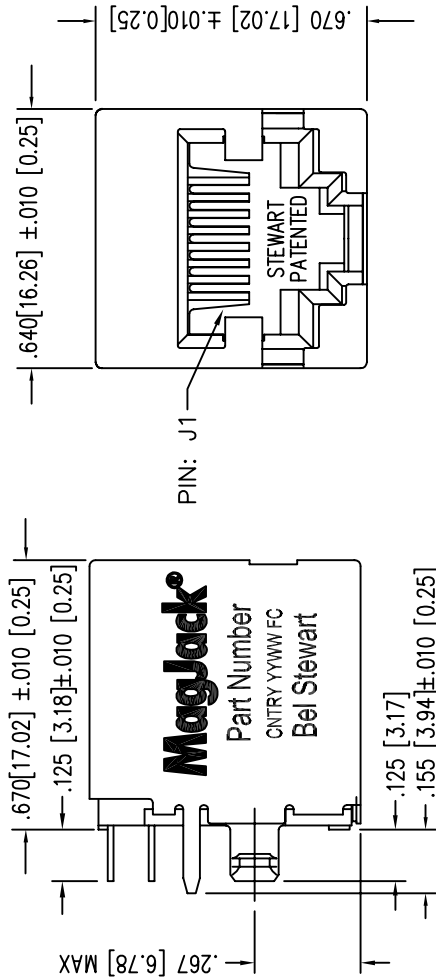
REV.

04



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  $\pm .005 [0.13]$
- WAVE SOLDER COMPATIBLE - PREHEAT 125°C/90SECS.

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SHEET 3 OF 3

DRAWING NO.

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03