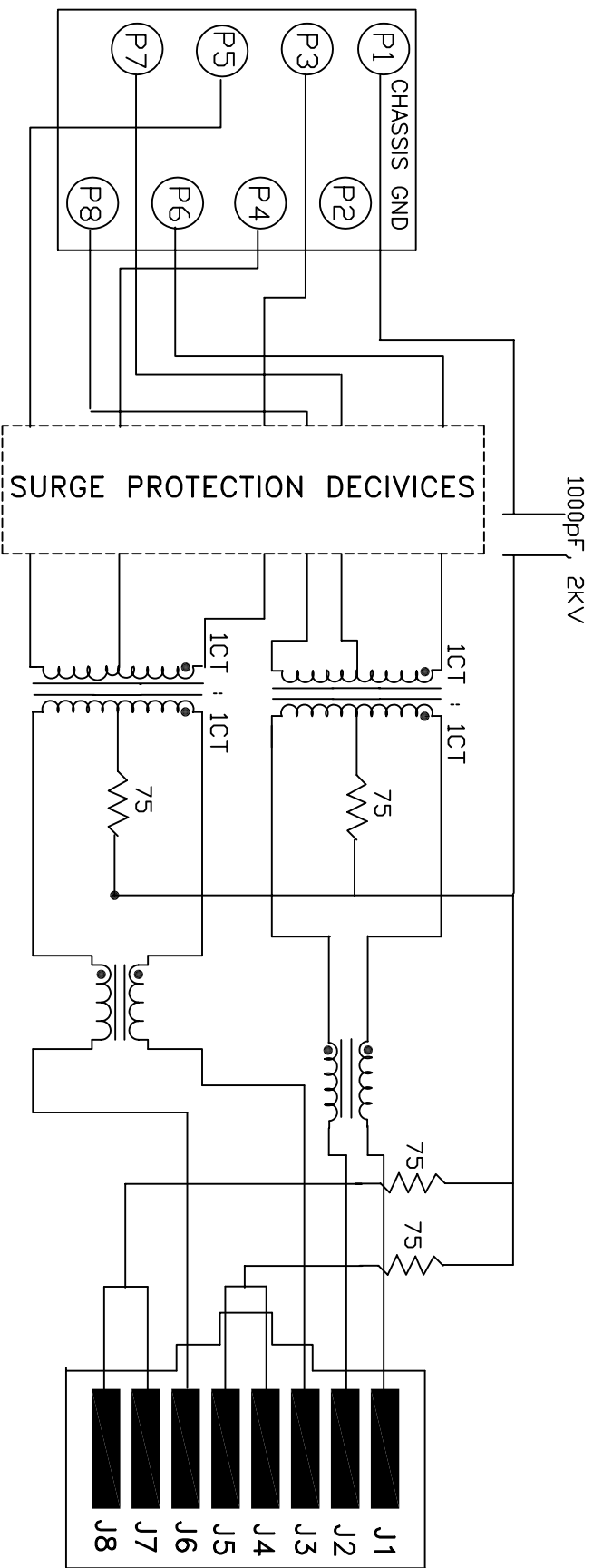
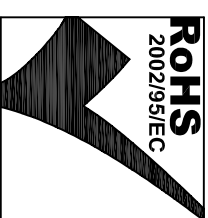




ELECTRICAL SPECIFICATIONS:

- 1.0 TURNS RATIO: $\{P5-P4-P3\} : \{J6-J3\}$
 $\{P8-P7-P6\} : \{J2-J1\}$
: 1CT : 1CT $\pm$ 3%
: 1CT : 1CT $\pm$ 3%
- 2.0 INDUCTANCE: $\{P8-P6\}$
 $\{P3-P5\}$
: 350uH MIN. @ 0.1V, 100KHz, 8mA DC Bias
: 350uH MIN. @ 0.1V, 100KHz, 8mA DC Bias
- 3.0 LEAKAGE INDUCTANCE: $P5-P3$ (WITH J6 AND J3 SHORT)
 $P8-P6$ (WITH J2 AND J1 SHORT)
: 0.3 MAX. @ 1MHZ
: 0.3 MAX. @ 1MHZ
- 4.0 INTERWINDING CAPACITANCE: $\{P5,P4,P3\}$ TO $\{J6,J3\}$
 $\{P8,P7,P6\}$ TO $\{J2,J1\}$
: 60pf MAX @ 1MHZ
: 60pf MAX. @ 1MHZ
- 5.0 RESISTANCE: $\{J6-J3\}=\{J2-J1\}$
: 1.2 ohms Max.



1.0 DESIGNED TO PROTECT AGAINST
GR1089 INTRABUILDING AND
ESD SURGES

2.0 PINS WITHOUT ELECTRICAL
CONNECTION ARE OMITTED.

3.0 ALL RESISTORS ARE $\pm$ 5%
TOLERANCE.

[查询"SI-53028-F"供应商](#)

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RECEIVE

6.0 RETURN LOSS: (P5-P3)=100 OHMS AND (P8-P6)=100 OHM REF.

1MHz TO 30MHz : 18dB MIN.
30MHz TO 80MHz : 12dB MIN.

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

7.0 DIELECTRIC WITHSTAND: {J1, J2} TO {P8, P6}
{J3, J6} TO {P5, P3}

: 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

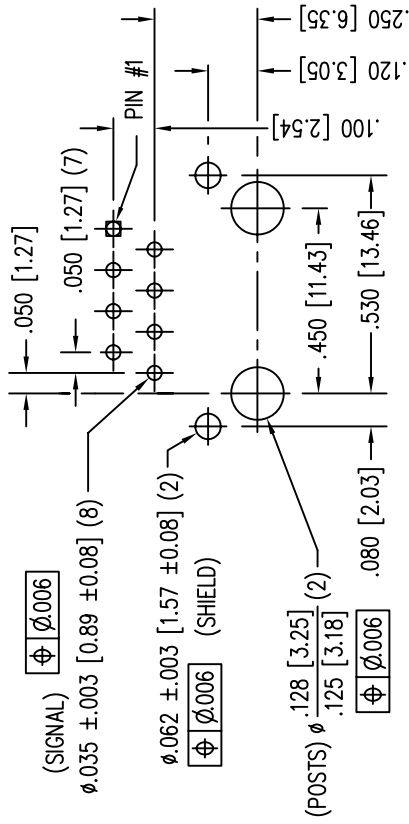
10.0 CROSS TALK: 1-100 MHz

: 30 dB TYP

11.0 COMMON TO COMMON MODE ATTENUATION: 1MHz TO 100MHz

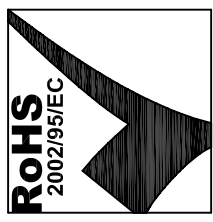
: 35dB TYP

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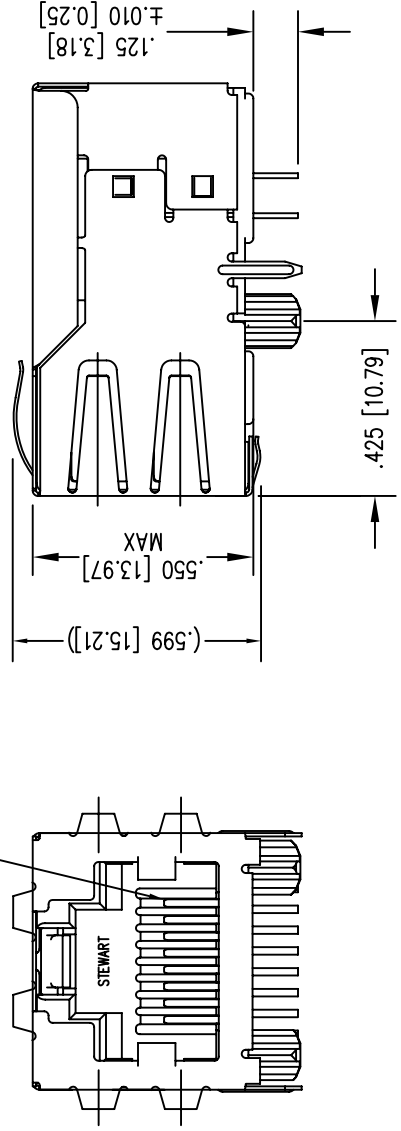


P.C.B. RECOMMENDED HOLE LAYOUT
SEEN FROM COMPONENT SIDE

ALL CENTERLINE DIMENSIONS ARE BASIC.



PIN: J1



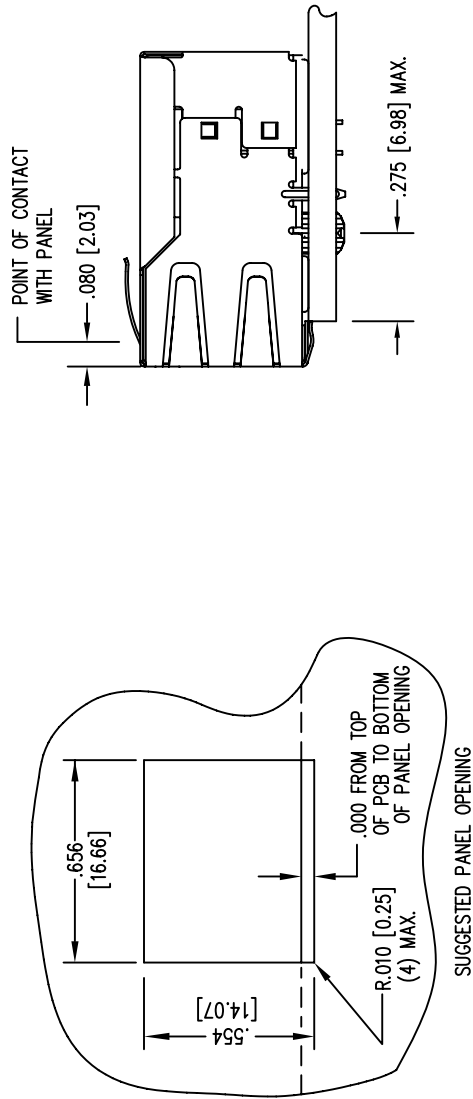
NOTES:

- 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.

Bel Stewart Connector
11118 Susquehanna Trail, South
Glen Rock, Pa 17327-9199
717.234.7512
<http://www.stewartconnector.com>



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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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