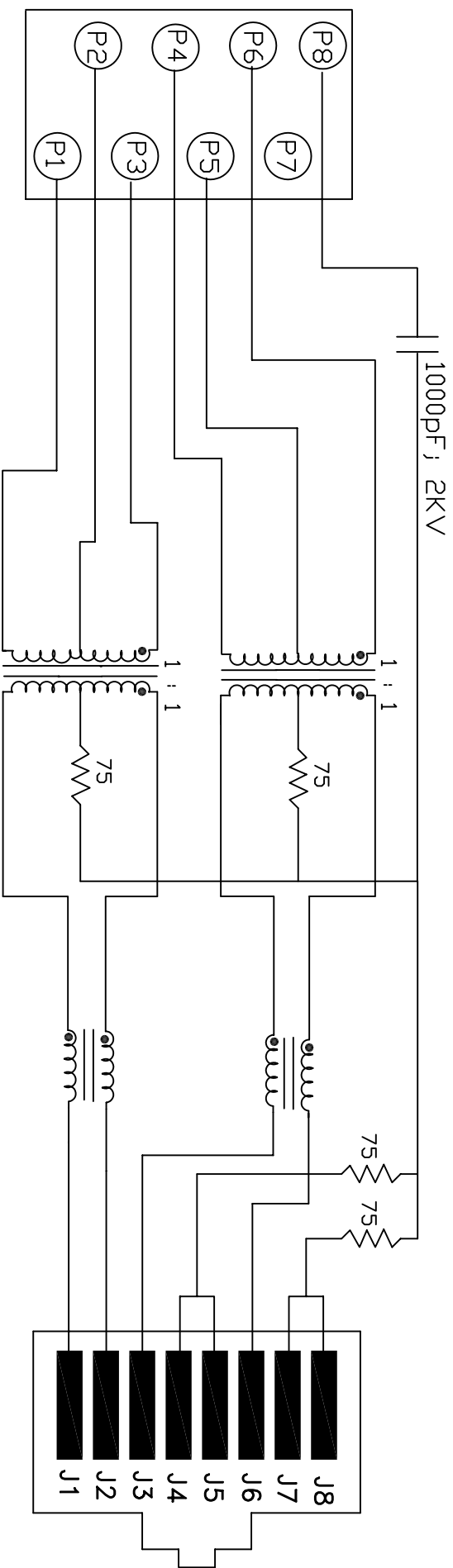




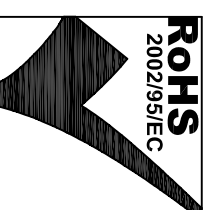
ELECTRICAL SPECIFICATIONS:

- 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.

NOTES

1.0 PINS WITHOUT ELECTRICAL CONNECTION ARE OMITTED.

[查询"SI-60167-F"供应商](#)



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

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

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SI-60167-F

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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

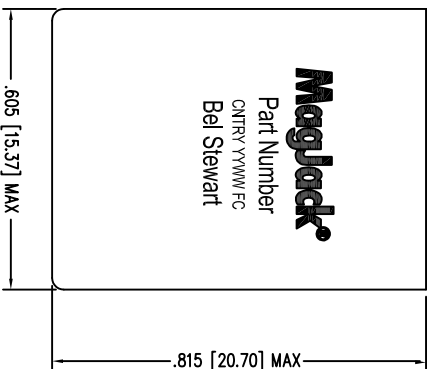
10.0 CROSS TALK: 1MHz TO 100MHz : 40 dB TYP

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

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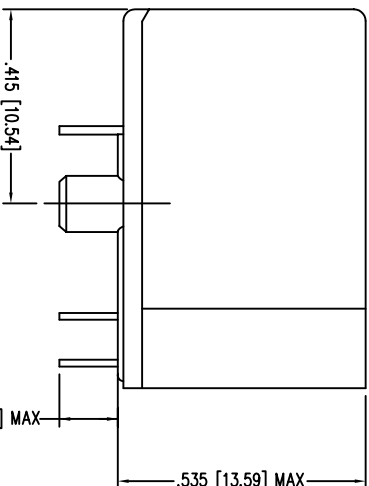
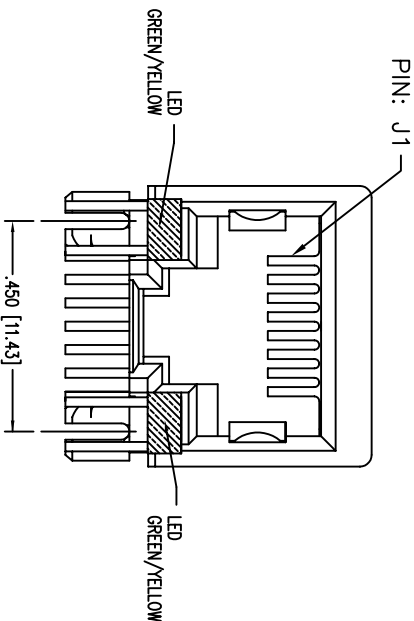
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Part Number
CONTRY YVWW-FC
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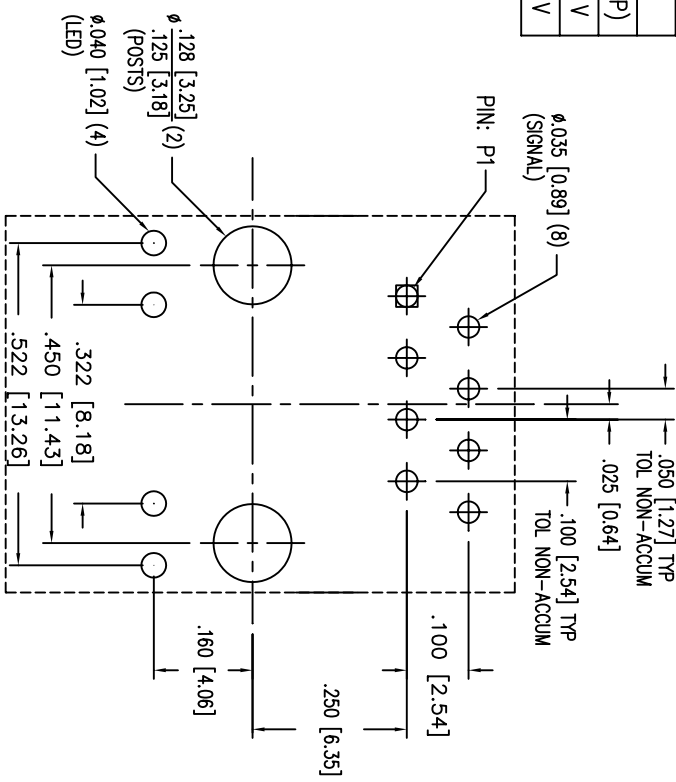


LED SPECIFICATION			
STANDARD LED	WAVELENGTH	FORWARD V (MAX)	* (TYP)
GREEN	565 nm	2.5 V	2.2 V
YELLOW	590 nm	2.5 V	2.1 V

*WITH A FORWARD CURRENT OF 20 mA (TYP)

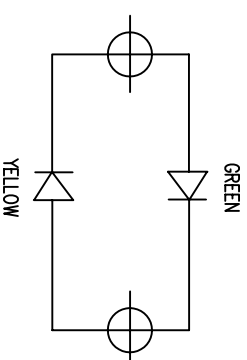


.110 [2.79] MIN -.150 [3.81] MAX

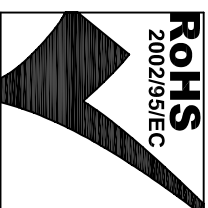


P.C.B. RECOMMENDED HOLE LAYOUT
SEEN FROM COMPONENT SIDE
TOLERANCE $\pm .003$ [0.08] UNLESS OTHERWISE SPECIFIED

BICOLOR LED POLARITY (ENLARGED VIEW)



- NOTES:
1. CONNECTOR MATERIALS:
HOUSING: THERMOPLASTIC UL94 V-0
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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