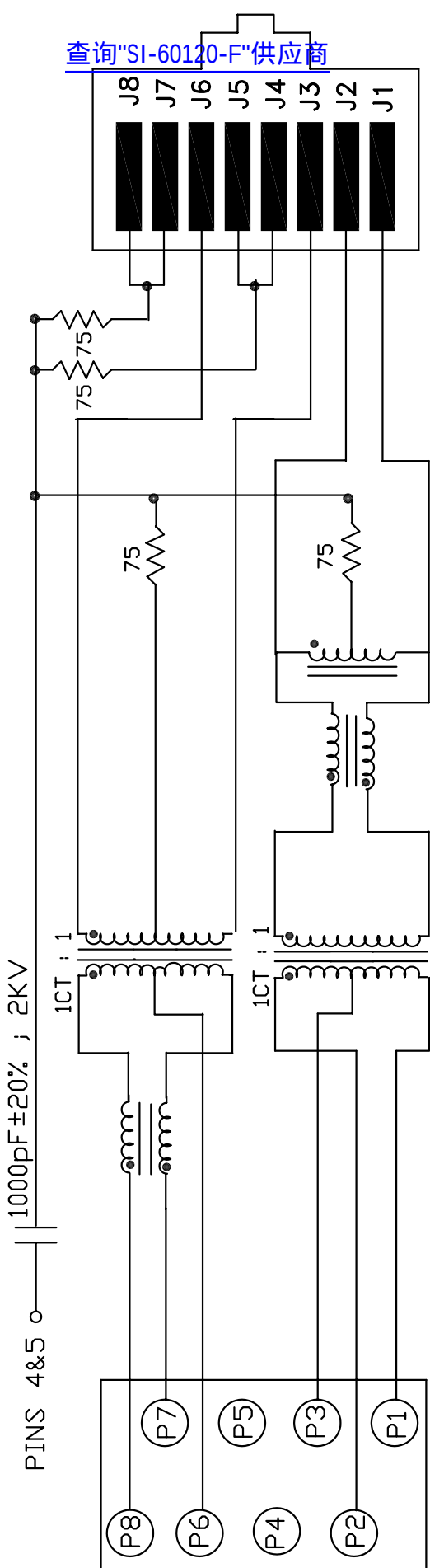




查询"SI-60120-F"供应商

NOTES

- 1.0 PINS WITHOUT ELECTRICAL CONNECTION ARE OMITTED.
- 2.0 ALL RESISTORS ARE ±5% TOLERANCE.

ELECTRICAL SPECIFICATIONS:

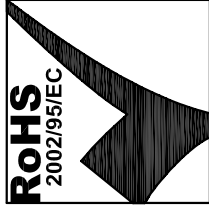
1.0 TURNS RATIO: {P8-P6-P7} : {J6-J3}
{P2-P3-P1} : {J2-J1}

2.0 INDUCTANCE: {P7-P8}
{P1-P2}

3.0 LEAKAGE INDUCTANCE: P8-P7 (WITH J6 AND J3 SHORT)
P2-P1 (WITH J2 AND J1 SHORT)

4.0 INTERWINDING CAPACITANCE: {P8,P6,P7} TO {J6,J3}
{P3,P2,P1} TO {J2,J1}

5.0 DC RESISTANCE: {J1-J2}
{P8-P7}



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Glen Rock, Pa 17327-9199
717.234.7512
<http://www.stewartconnector.com>



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SHEET 1 OF 4

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6.0 RETURN LOSS: 1MHz TO 30MHz : -18dB MIN.
30MHz TO 80MHz : -(19-20 LOG (f/30MHz))
60MHz TO 80MHz : -12dB MIN.

7.0 DIELECTRIC WITHSTAND: $\begin{cases} \text{J1, J2} \\ \text{J3, J6} \end{cases}$ TO $\begin{cases} \text{P1, P3} \\ \text{P8,P7} \end{cases}$: 1500 VAC

8.0 INSERTION LOSS: RS=RL=100 ohms
1MHz TO 65MHz
65MHz TO 100MHz
: -1.0 dB MAX
: -1.1 dB MAX

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 : -35 dB TYP

11.0 COMMON TO COMMON MODE ATTENUATION: 1MHz TO 100MHz : -45dB TYP
100MHz TO 200MHz : -20dB MIN

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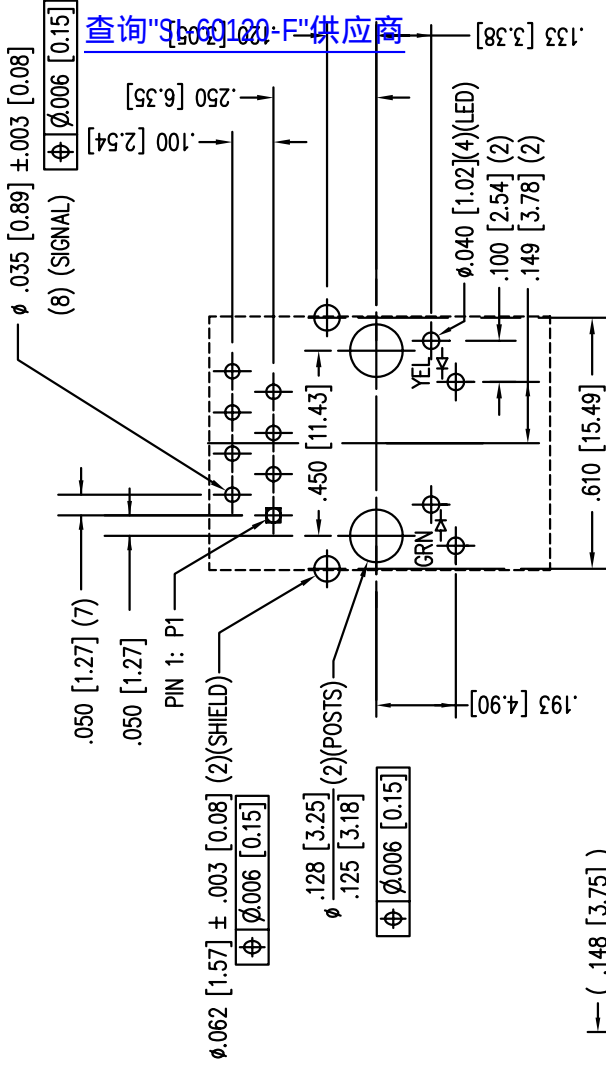
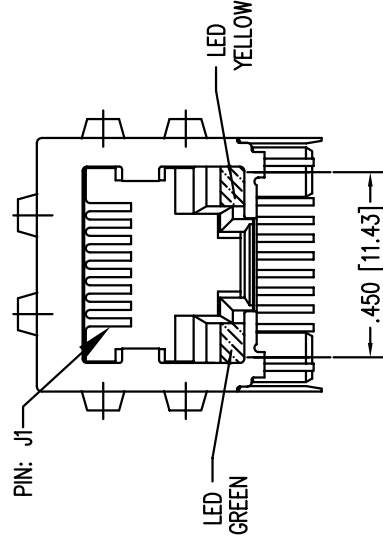
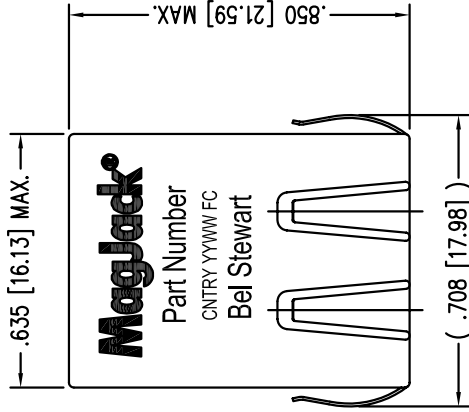
SHEET 2 OF 4

DRAWING NO.

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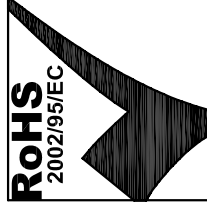
REV:

13



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

ALL CENTERLINE DIMENSIONS ARE BASIC.



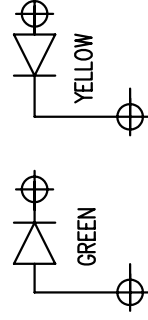
NOTES:

- 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 ± 0.005 [0.13]
- REFLOW AND WAVE SOLDER COMPATIBLE -260°C FOR 10 SECONDS MAX.

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)

LED POLARITY DETAIL



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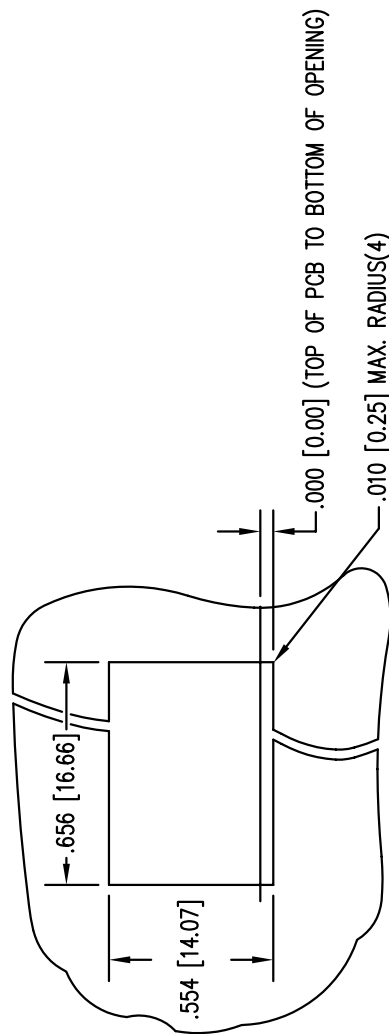
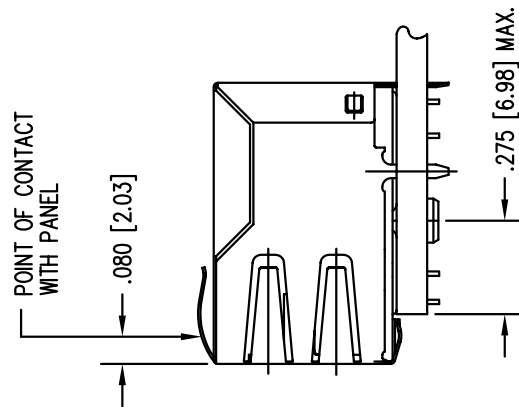
SHEET 3 OF 4

DRAWING NO.

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REV.

05



SUGGESTED PANEL OPENING

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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02