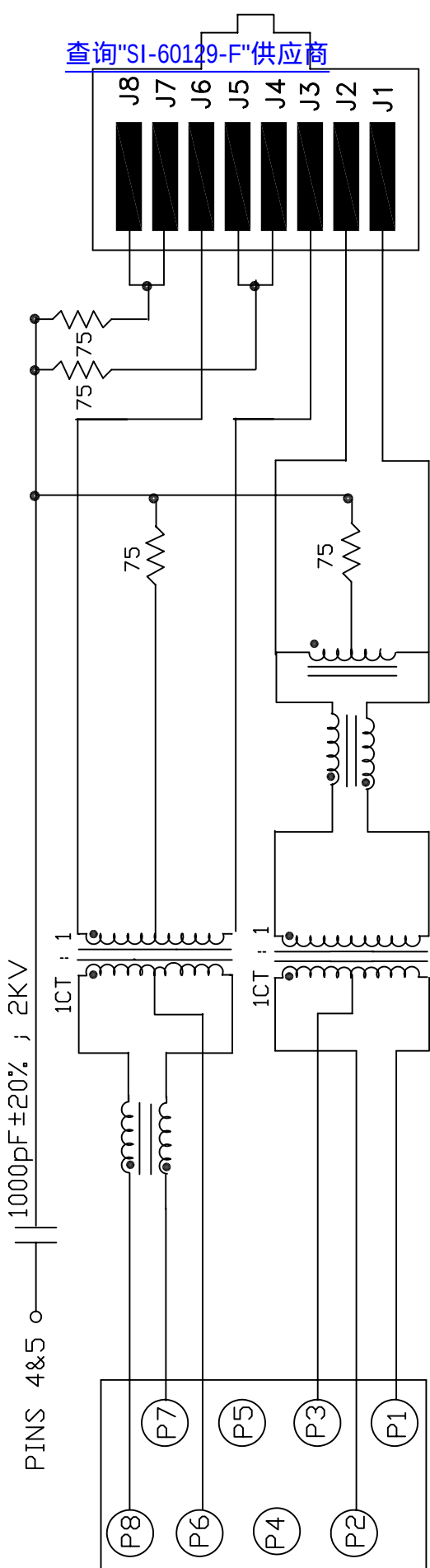




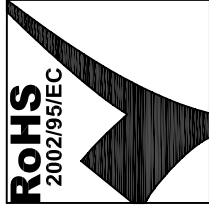
查询"SI-60129-F"供应商

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}
- : 1CT : 1 ± 3%
: 1CT : 1 ± 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.
: 1.2 ohms Max.



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

MagJack®

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DRAWING NO.

SI-60129-F

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		RECEIVE
6.0 RETURN LOSS: 1MHz TO 30MHz 30MHz TO 80MHz 60MHz TO 80MHz	:	-18dB MIN.
	:	-(19-20 LOG (f/30MHz))
	:	-12dB MIN.
7.0 DIELECTRIC WITHSTAND: (J1, J2) TO (P1, P3) (J3, J6) TO (P8,P7)	:	1500 VAC
	:	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
	:	-35 dB TYP
10.0 CROSS TALK: 1MHz TO 100MHz		
11.0 COMMON TO COMMON MODE ATTENUATION: 1MHz TO 100MHz 100MHz TO 200MHz	:	-45dB TYP
	:	-20dB MIN

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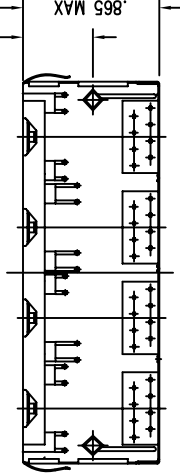
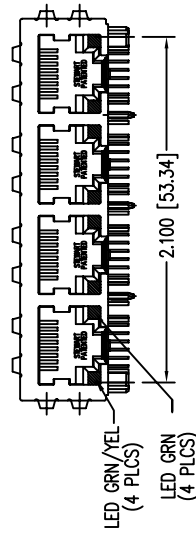
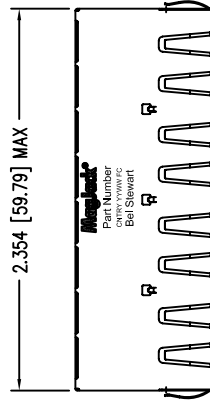
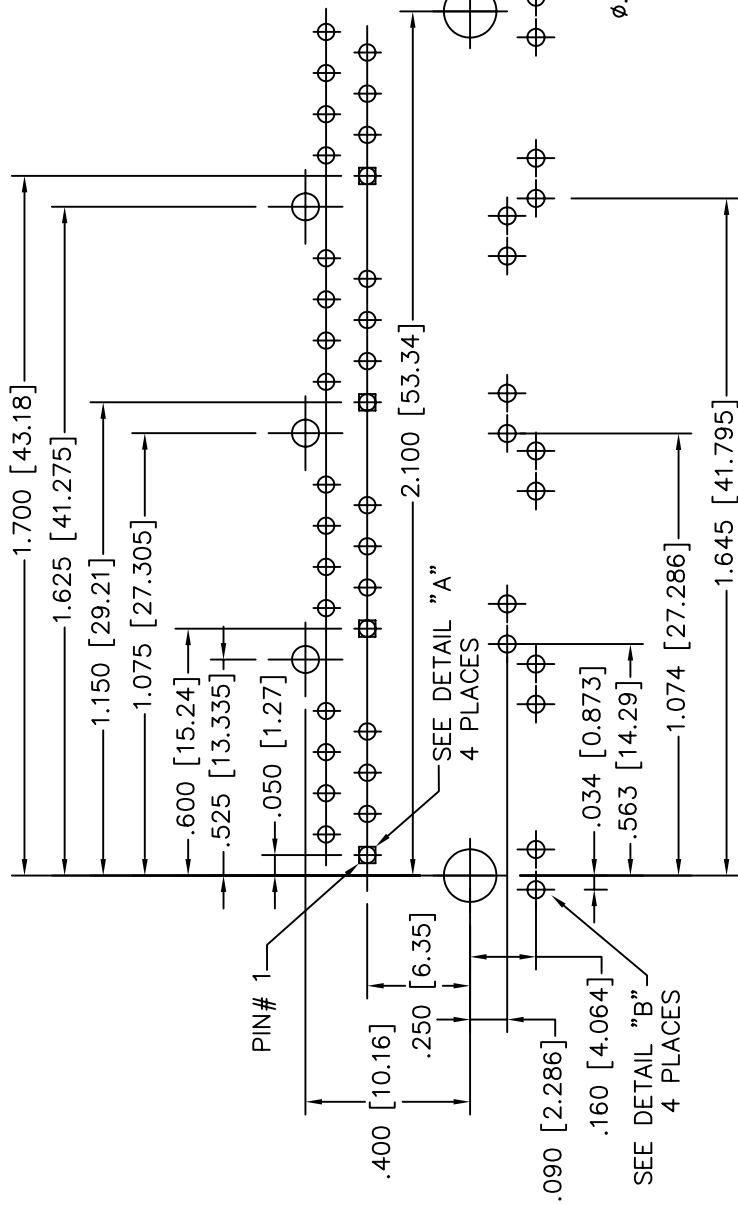
2 OF 4

DRAWING NO.

SI-60129-F

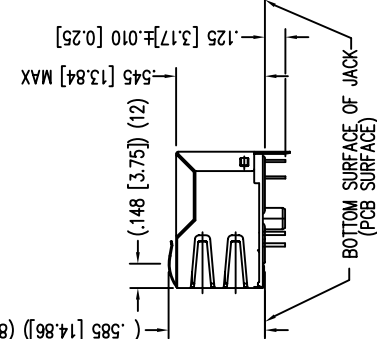
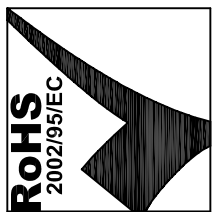
REV.

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

ALL CENTERLINE DIMENSIONS ARE BASIC.



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

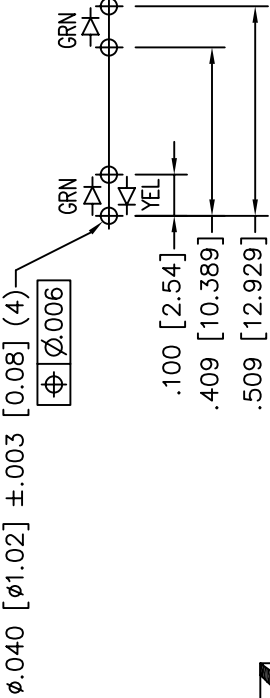
* WITH A FORWARD CURRENT OF 20 mA (TYP)

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 ±.005 [0.13]
- REFLOW AND WAVE SOLDER COMPATIBLE -260°C FOR
10 SECONDS MAX.

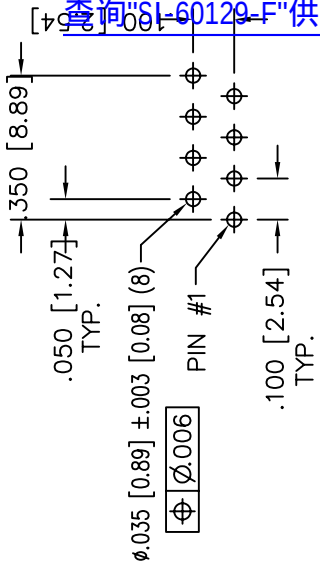
DETAIL "B"

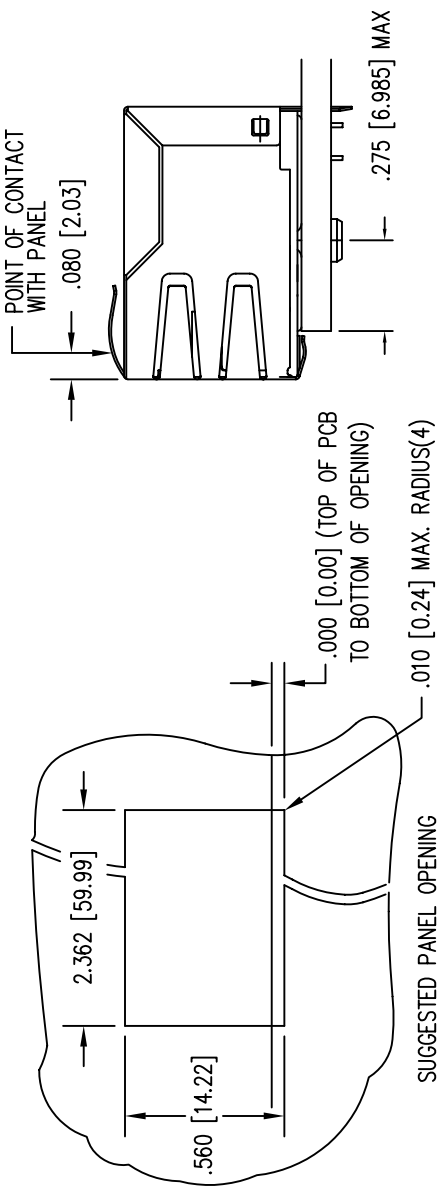
TYPICAL LED HOLE LAYOUT



DETAIL "A"

TYPICAL HOLE LAYOUT





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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DRAWING NO.

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