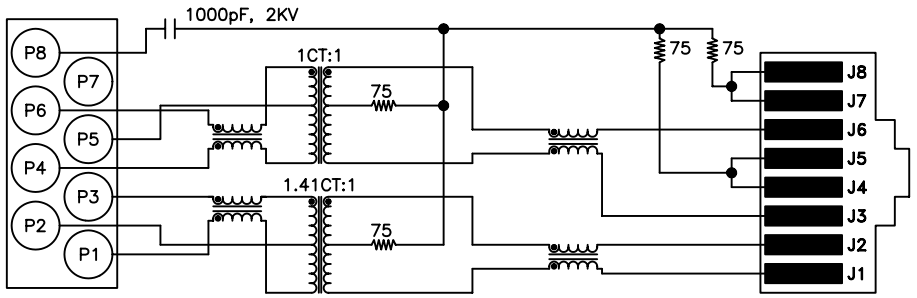

NOTES:

1.0 PINS WITHOUT ELECTRICAL CONNECTION ARE OMITTED.

ELECTRICAL SPECIFICATIONS:

1.0 TURNS RATIO: (P6–P5–P4) : (J6–J3)	:	1CT : 1± 3%
(P3–P2–P1) : (J2–J1)	:	1.41CT : 1 ± 3%
2.0 INDUCTANCE: (P6–P4)	:	350uH MIN. @ 0.1V, 100KHz, 8mA DC Bias
(P3–P1)	:	696uH MIN. @ 0.1V, 100KHz, 8mA DC Bias
3.0 LEAKAGE INDUCTANCE: P6–P4 (WITH J6 AND J3 SHORT)	:	0.3 MAX. @ 1MHz
P3–P1 (WITH J2 AND J1 SHORT)	:	0.6 MAX. @ 1MHz
4.0 INTERWINDING CAPACITANCE: (P6, P5, P4) TO (J6, J3)	:	30pf MAX @ 1MHz
(P3, P2, P1) TO (J2, J1)	:	30pf MAX @ 1MHz
5.0 DC RESISTANCE: (J6–J3)=(J2–J1)	:	1.2 ohms Max.

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SHEET	DRAWING NO.	REV.
1 OF 4	SI–40255	X

6.0	INSERTION LOSS:	100KHz TO 100MHz	: 1.1 dB TYP
		100KHz TO 10MHz	
7.0	RETURN LOSS:	1MHz TO 30MHz	: 18 dB MIN.
		30MHz TO 60MHz	: 12 dB MIN.
8.0	VOLTAGE WITHSTAND:	(J1, J2) TO (P1, P3)	: 1500 VAC
		(J3, J6) TO (P4,P6)	: 1500 VAC
9.0	RISE TIME:	OUTPUT VOLTAGE = 1 V peak	: 3.0 nS MAX
		PULSE WIDTH= 112nS	: 3.0 nS MAX
10.0	CROSS TALK:	1MHz TO 100 MHz	: 30 dB MIN
11.0	COMMON TO COMMON MODE ATTENUATION:	30MHz TO 100MHz	: 35 dB TYP

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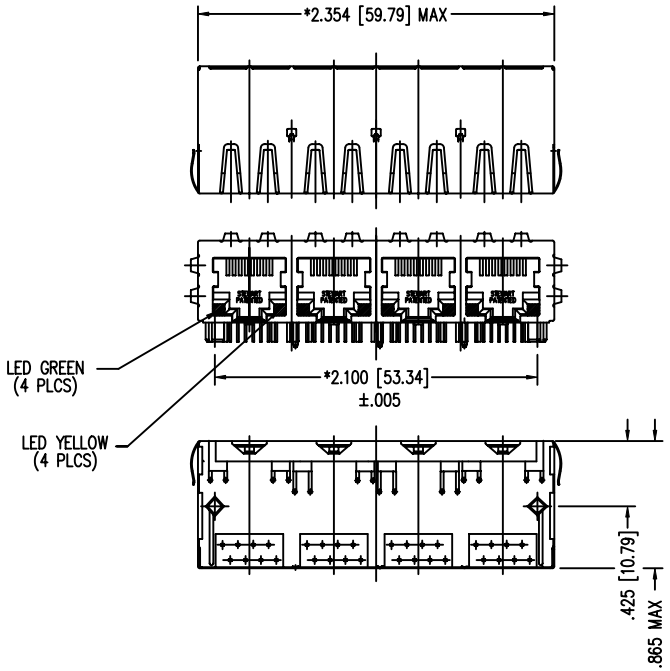
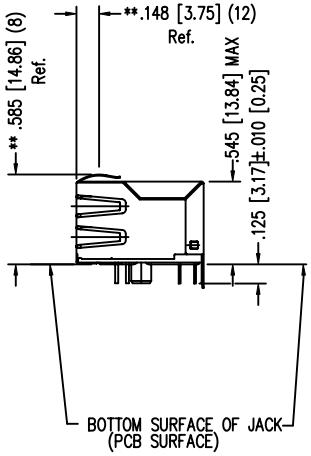
SHEET	DRAWING NO.	REV.
2 OF 4	SI-40255	X

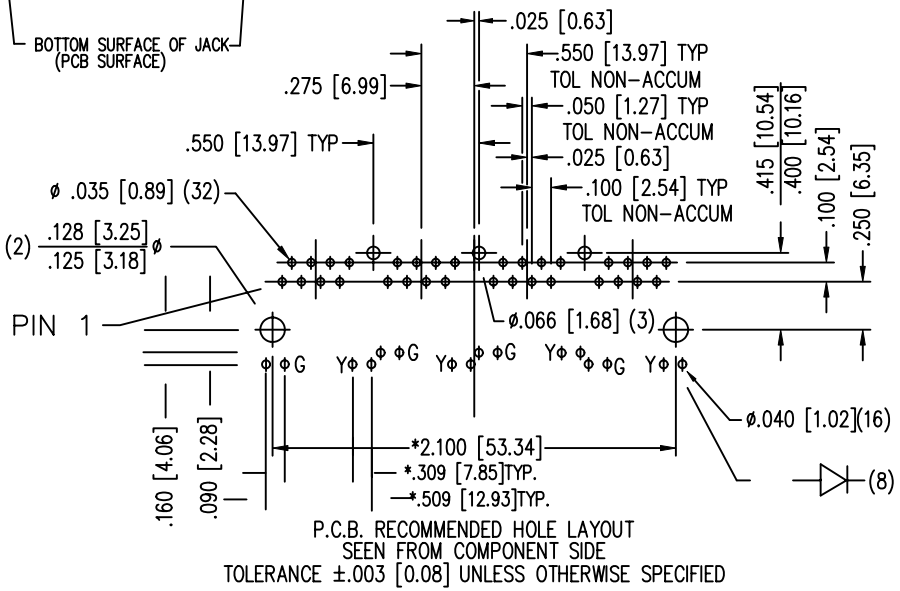




NOTES:

- TOLERANCES COMPLY WITH F.C.C. DIMENSION REQUIREMENTS
- DIMENSIONS SHOWN WITH "*" TO BE CENTRAL ABOUT CENTER LINE
- "**" ON DIMENSION INDICATES HIGHEST POINT OF BEAM
- DIMENSIONS SHOWN ARE SUBJECT TO CHANGE WITHOUT NOTICE
- PIN NOT ELECTRICALLY CONNECTED MAYBE OMITTED. SEE ELECTRICAL DRAWING FOR OMITTED PINS.

AVAILABLE WITH:
- STANDARD 50 MICRO-INCH SELECTIVE



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

LED SPECIFICATION

POWER DISSIPATION: 105mW

FORWARD VOLTAGE *:
YELLOW : 2.1V (TYP) ; 2.5V (MAX)
GREEN : 2.25V (TYP) ;2.6V (MAX)

INTENSITY @ 10ma : 2-8 MCD

WAVELENGTH :
YELLOW : 590 nm
GREEN : 565 nm

* WITHA FORWARD CURRENT OF 20mA

CT720091/CT720074/24-0065

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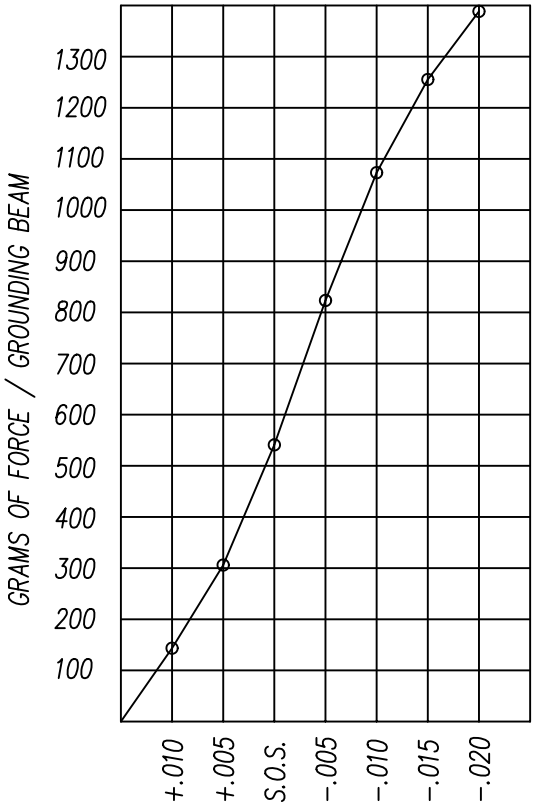
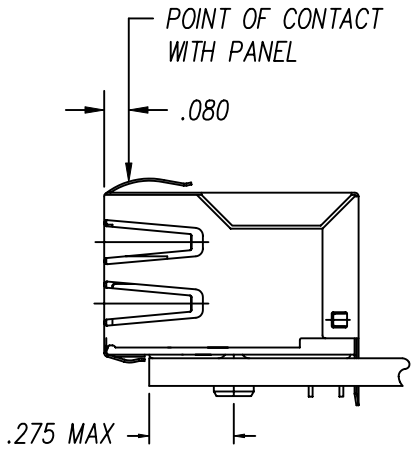
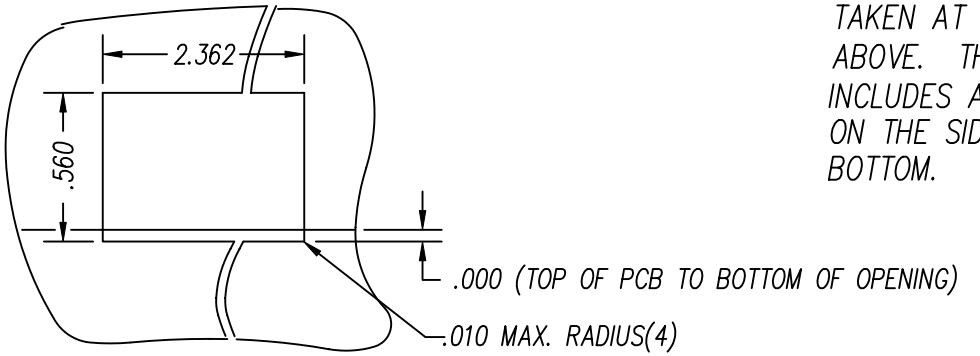
SHEET	DRAWING NO.	REV.
3 OF 4	SI-40255	03



PANEL GROUNDING BEAM DEFLECTION
S.O.S. = SUGGESTED OPENING SIZE



THE SUGGESTED PANEL OPENING IS INTENDED TO GIVE THE USER THE ABILITY TO HAVE REASONABLE JACK / PANEL CLEARANCES YET MAINTAIN RELIABLE GROUNDING CAPABILITY. THESE VARIABLES CAN BE ADJUSTED IN EITHER DIRECTION BUT MAY CARRY SOME CONSEQUENCES IN THE FORM OF LOWER MATING FORCES OR TIGHTER ASSEMBLY TOLERANCES. FORCE VALUES ON THE GRAPH ARE GENERAL AVERAGES TAKEN AT THE POINT OF CONTACT SHOWN ABOVE. THE SUGGESTED PANEL OPENING INCLUDES APPROXIMATELY .020 CLEARANCE ON THE SIDES AND TOP AND .005 ON THE BOTTOM.



SUGGESTED PANEL OPENING

CT720035X1/24-001701

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SHEET	DRAWING NO.	REV.
4 OF 4	SI-40255	03