

Excellent Integrated System Limited

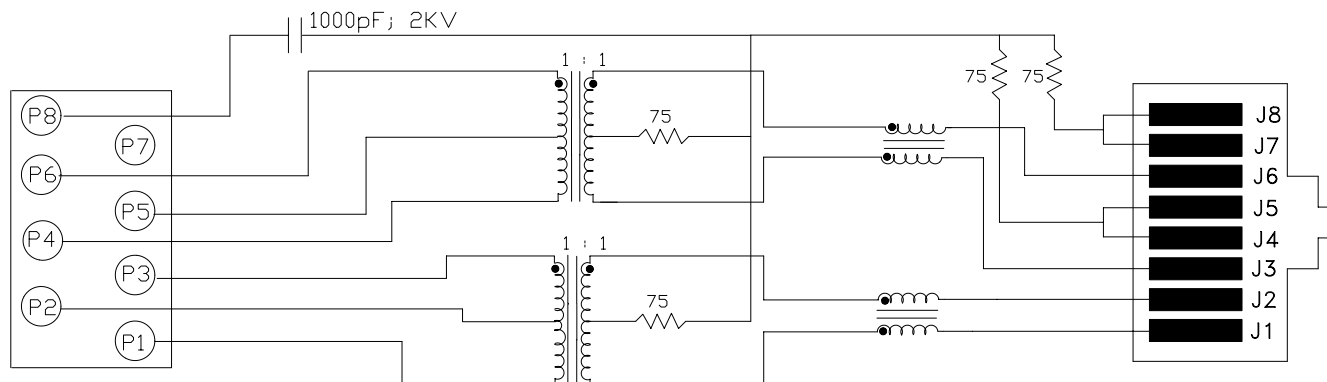
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Bel Fuse Inc.](#)
[SI-40144](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



ELECTRICAL SPECIFICATIONS:

- | | | |
|-------------------------------|--|--|
| 1.0 TURNS RATIO: | (P6-P5-P4) : (J6-J3)
(P3-P2-P1) : (J2-J1) | : 1CT : 1CT ± 3%
: 1CT : 1CT ± 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.

 InNet Technologies, Inc. http://www.innet-tech.com		 Stewart Connector Systems http://www.stewartconnector.com

RECEIVE

6.0 RETURN LOSS: 1MHz TO 30MHz : 18dB MIN.
 60MHz TO 80MHz : 12dB MIN.

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

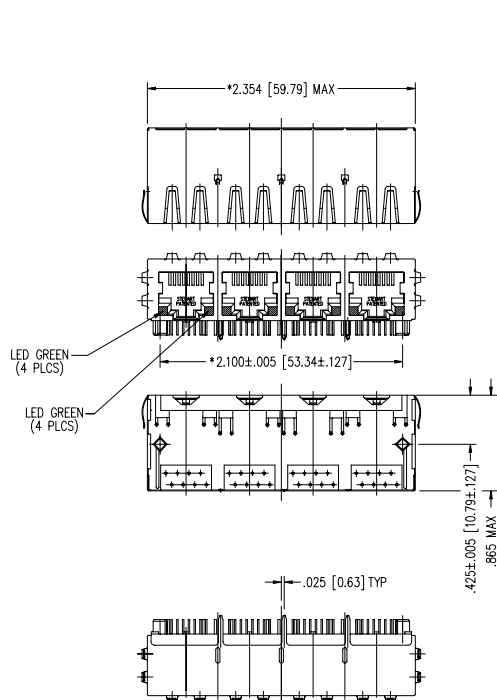
7.0 DIELECTRIC WITHSTAND: (J1, J2) TO (P1, P3) : 1500 VAC
 (J3, J6) TO (P4, P6) : 1500 VAC

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

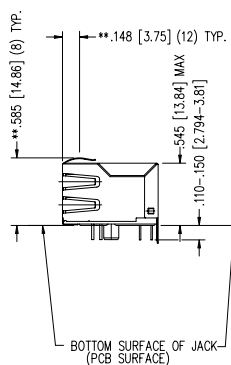
10.0 CROSS TALK: 1MHz TO 100MHz : 40 dB TYP

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



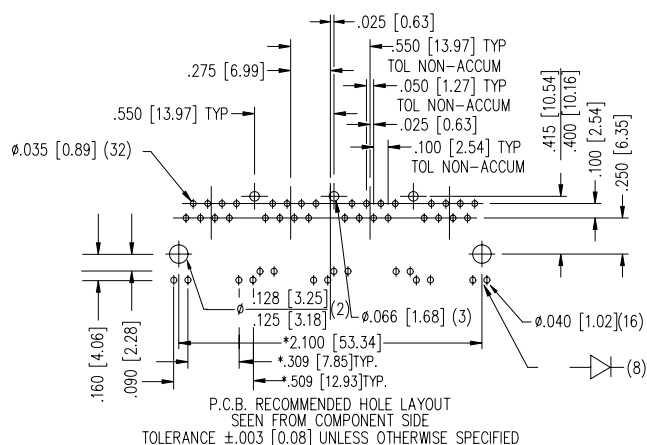
LED SPECIFICATION

POWER DISSIPATION: 105mW
FORWARD VOLTAGE : 2.2V GREEN (TYP)
WAVELENGTH : 565nm
INTENSITY @ 10ma : 2-8 MCD

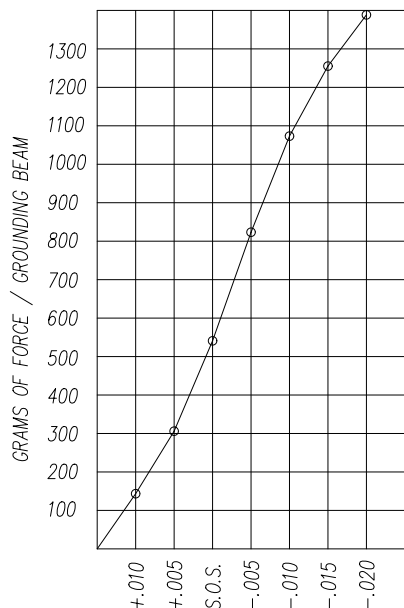


NOTES:

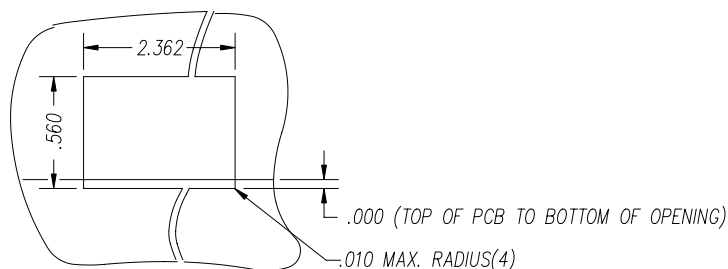
- TOLERANCES COMPLY WITH F.C.C. DIMENSION REQUIREMENTS
 - DIMENSIONS SHOWN WITH "*" TO BE CENTRAL ABOUT CENTER LINE
 - "*" ON DIMENSION INDICATES HIGHEST POINT OF BEAM
 - DIMENSIONS SHOWN ARE SUBJECT TO CHANGE WITHOUT NOTICE
 - PIN NOT ELECTRICALLY CONNECTED MAYBE OMITTED.
- SEE ELECTRICAL DRAWING FOR OMITTED PINS.
- STANDARD 50 MICRO-INCH SELECTIVE GOLD PLATING



CT720091/CT720074/24-0029

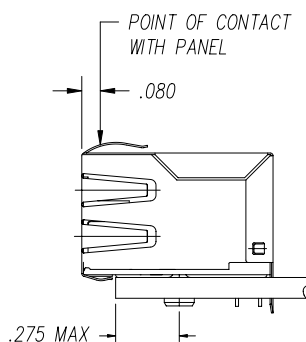


PANEL GROUNDING BEAM DEFLECTION
S.O.S. = SUGGESTED OPENING SIZE



SUGGESTED PANEL OPENING

CT720035X1/24-001701



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.

	InNet Technologies, Inc. http://www.innet-tech.com
	Stewart Connector Systems http://www.stewartconnector.com
SHEET 4 OF 4	DRAWING NO. SI-40144 REV. 05