

NOTES:

PINS NOT ELECTRICALLY CONNECTED ARE OMITTED.

ELECTRICAL SPECIFICATIONS:

1.0 INDUCTANCE:

P1-J1=P2-J2 ; P4-J4=P5-J5 : 65 uH 0.01V, 10 KHz, nominal.

2.0 DC RESISTANCE:

P1-J1 : .5 ohm MAX

P2-J2 : .5 ohm MAX

P4-J4 : .5 ohm MAX

P5-J5 : .5 ohm MAX

3.0 Common Mode:

FREQUENCY (MHz)	CMA (-dB)	
	TYPICAL	MIN
1	8	5
5	17	15
20	23	15
70	25	20
200	22	17
500	11	6

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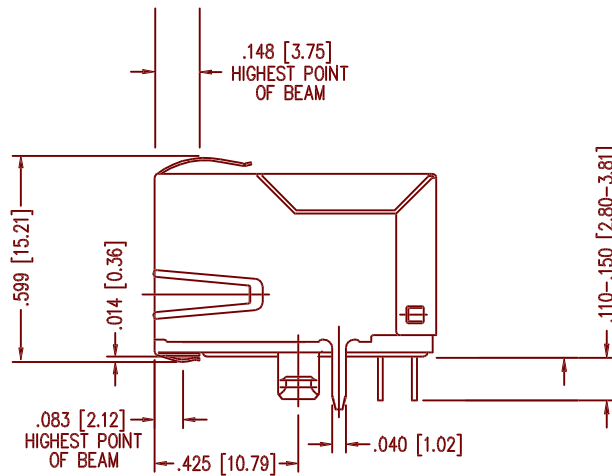
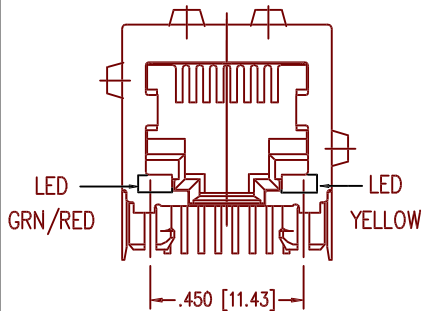
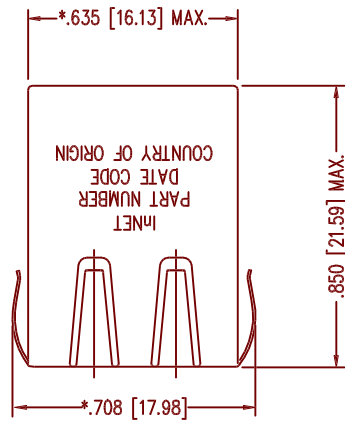
<http://www.innet-tech.com>

Stewart Connector Systems

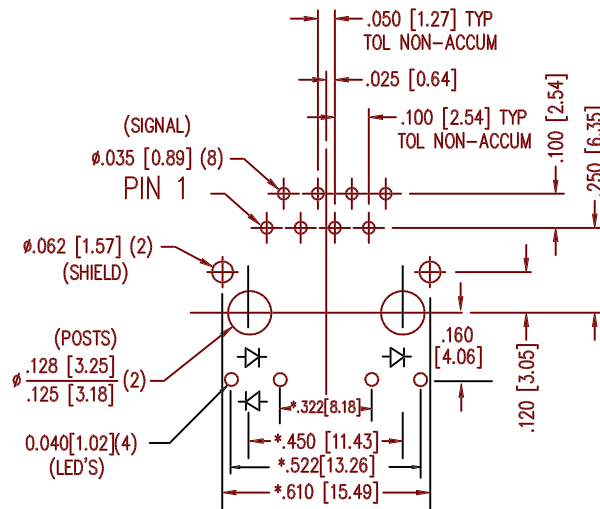
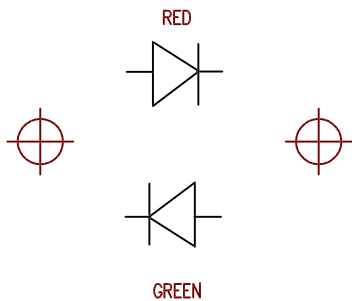
<http://www.stewartconnector.com>

SHEET
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DRAWING NO. SI-40011 REV. 06



BICOLOR LED POLARITY
(ENLARGED VIEW)



P.C.B. RECOMMENDED HOLE LAYOUT
SEEN FROM COMPONENT SIDE
TOLERANCE ± 0.003 [0.08] UNLESS OTHERWISE SPECIFIED

NOTES:

- TOLERANCES COMPLY WITH F.C.C. DIMENSION REQUIREMENTS
- DIMENSIONS SHOWN WITH "*" TO BE CENTRAL ABOUT CENTER LINE
- 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 GOLD PLATING (AVAILABLE WITH 30)

BICOLOR LED SPECIFICATIONS

- COLOR: BICOLOR
- RED FORWARD VOLTAGE(20mA) : 2.5V (MAX)
- RED FORWARD VOLTAGE(20mA) : 2.1V (TYP)
- RED POWER DISSIPATION : 105mW
- RED WAVE LENGTH: 625nm
- RED LUMINOUS INTENSITY (20mA) : 5-32 MCD
- GREEN FORWARD VOLTAGE(20mA) : 2.6V (MAX)
- GREEN FORWARD VOLTAGE(20mA) : 2.25V (TYP)
- GREEN POWER DISSIPATION : 105mW
- GREEN WAVE LENGTH: 555nm
- GREEN LUMINOUS INTENSITY (20mA) : 5-20 MCD

LED SPECIFICATIONS

- COLOR: YELLOW
- FORWARD VOLTAGE(20mA) : 2.5v (MAX)
- FORWARD VOLTAGE(20mA) : 2.1V (TYP)
- POWER DISSIPATION : 105mW
- WAVE LENGTH: 590nm
- LUMINOUS INTENSITY (10mA) : 2-8 MCD

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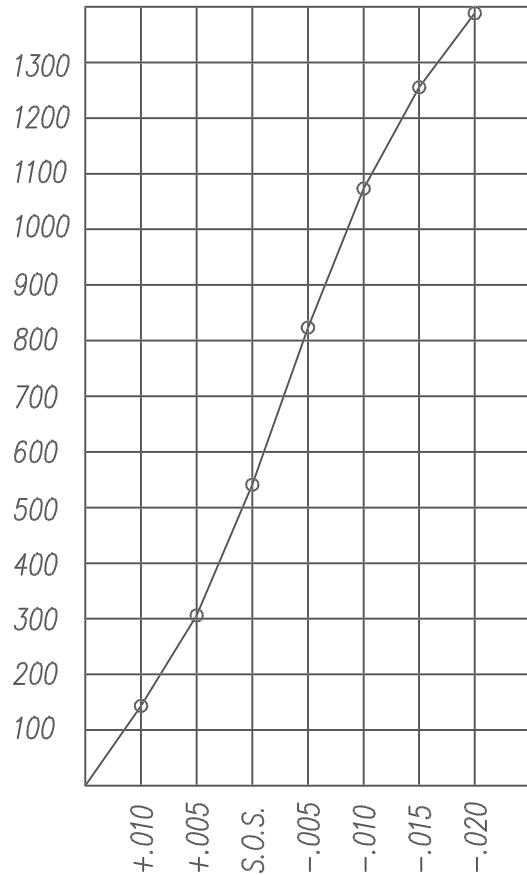
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Stewart Connector Systems

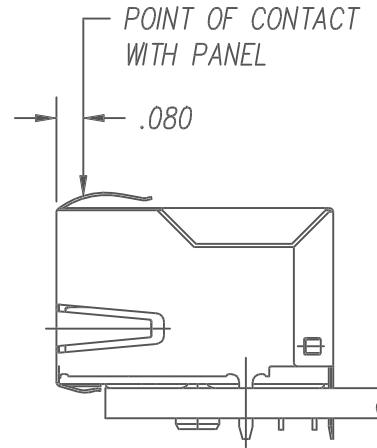
<http://www.stewartconnector.com>

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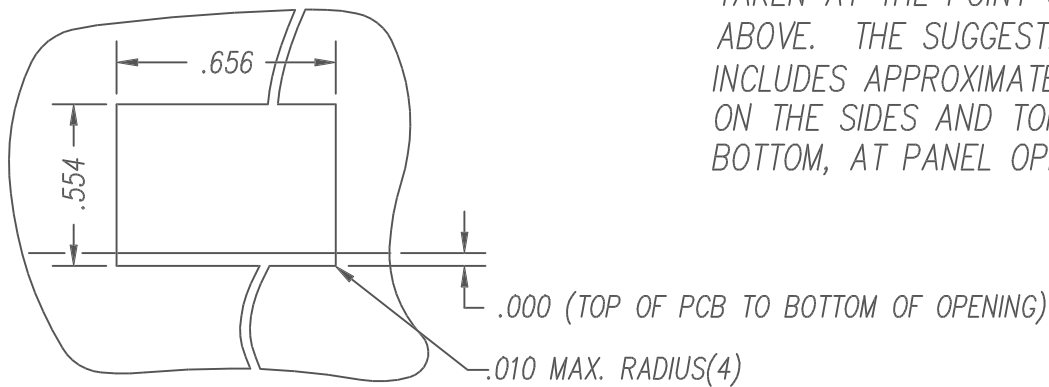
DRAWING NO. SI-40011 REV. 01



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 .013 ON THE BOTTOM, AT PANEL OPENING.



SUGGESTED PANEL OPENING

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

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DRAWING NO. SI-40011 REV. 01