



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



RECEIVE

| | |
|---|------------------------------|
| 6.0 RETURN LOSS: 1MHz TO 30MHz 60MHz TO 80MHz | : 18dB MIN. : 12dB MIN. |
| 7.0 DIELECTRIC WITHSTAND: (J3, J6) TO (P1, P2) (J1, J2) TO (P8,P7) | : 1500 VAC : 1500 VAC |
| 8.0 INSERTION LOSS: RS=RL=100 ohms 100KHz TO 100MHz | : 1.1 dB TYP |
| 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 | : 35dB TYP |

Bel Stewart Connector
11118 Susquehanna Trail, South
Glen Rock, Pa 17327-9199
717.234.7512

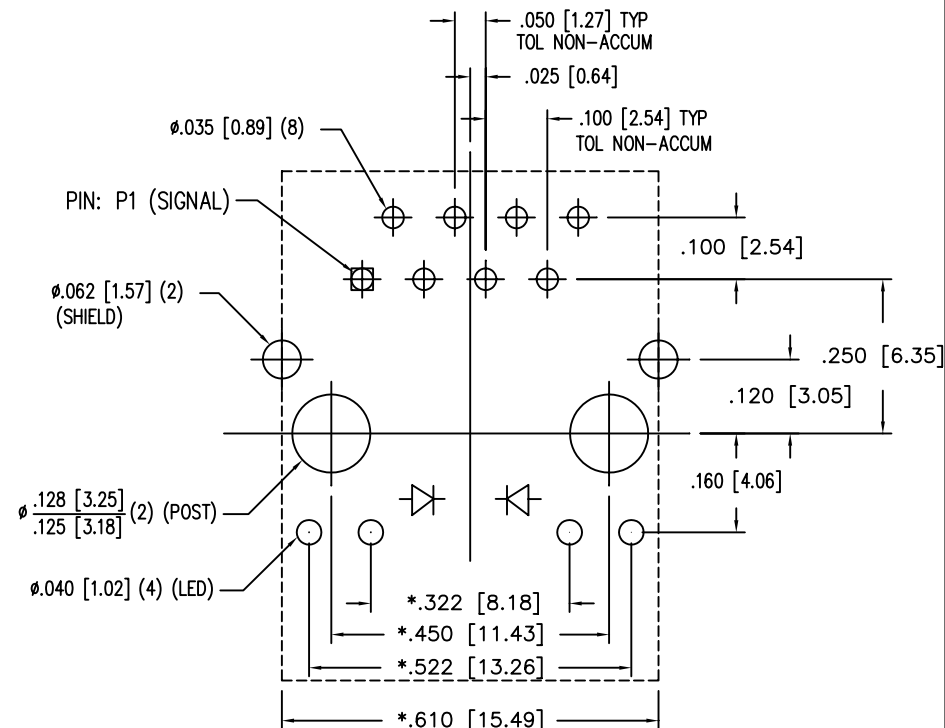
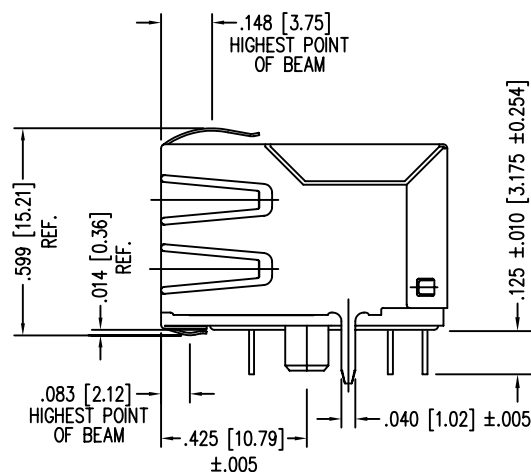
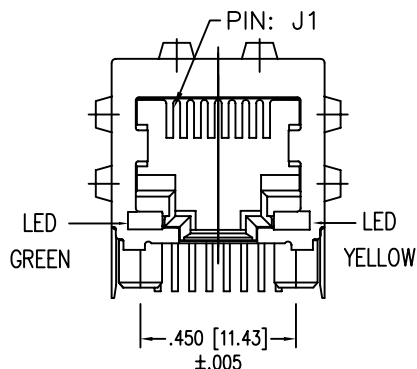
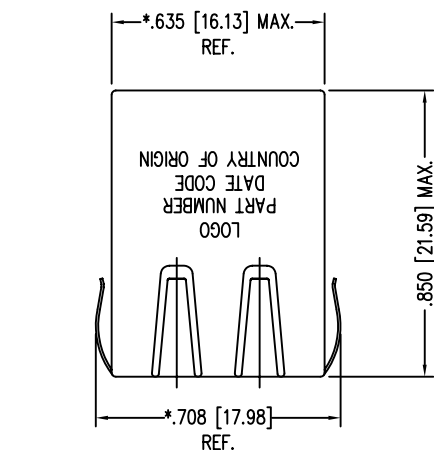
MagJack®

<http://www.stewartconnector.com>

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SHEET
2 OF 4

DRAWING NO. SI-60168-F REV. 05



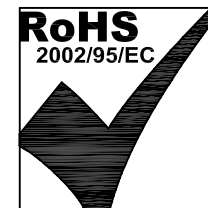
P.C.B. RECOMMENDED HOLE LAYOUT
SEEN FROM COMPONENT SIDE
TOLERANCE $\pm.003$ [0.08] UNLESS OTHERWISE SPECIFIED

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.
- STANDARD 50 MICRO-INCH SELECTIVE GOLD PLATING.

LED SPECIFICATIONS

| | YELLOW | GREEN |
|-------------------------------|------------|------------|
| - COLOR: | YELLOW | GREEN |
| - FORWARD VOLTAGE(20mA) : | 2.5v (MAX) | 2.5v (MAX) |
| - FORWARD VOLTAGE(20mA) : | 2.1v (TYP) | 2.2v (TYP) |
| - POWER DISSIPATION : | 105mW | 105mW |
| - WAVE LENGTH: | 590nm | 565nm |
| - LUMINOUS INTENSITY (10mA) : | 2-8 MCD | 8-32 MCD |



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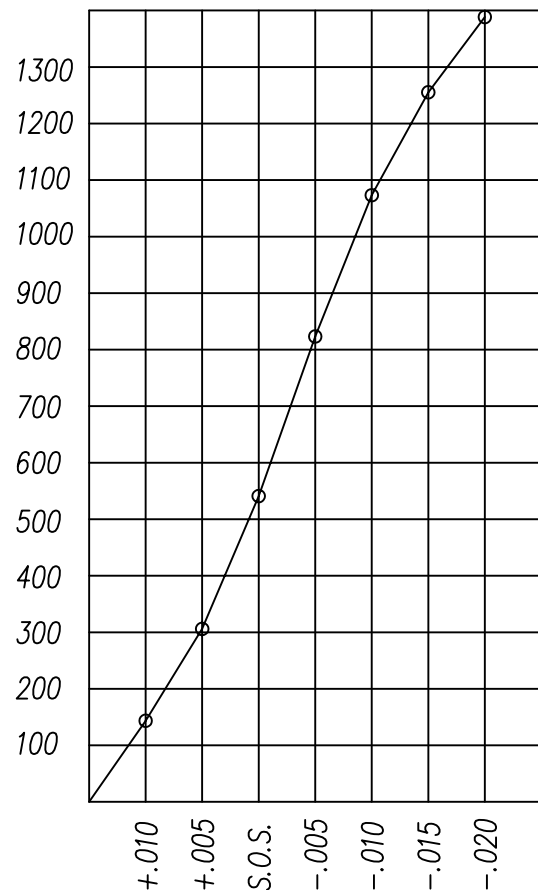
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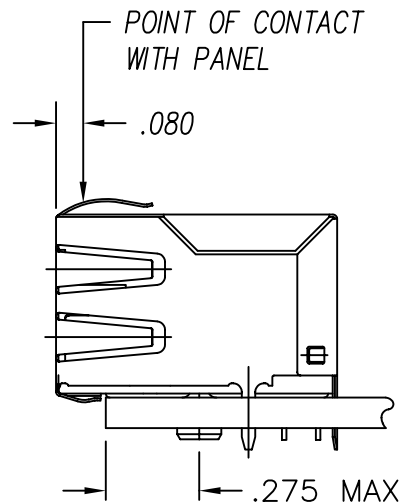
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SHEET
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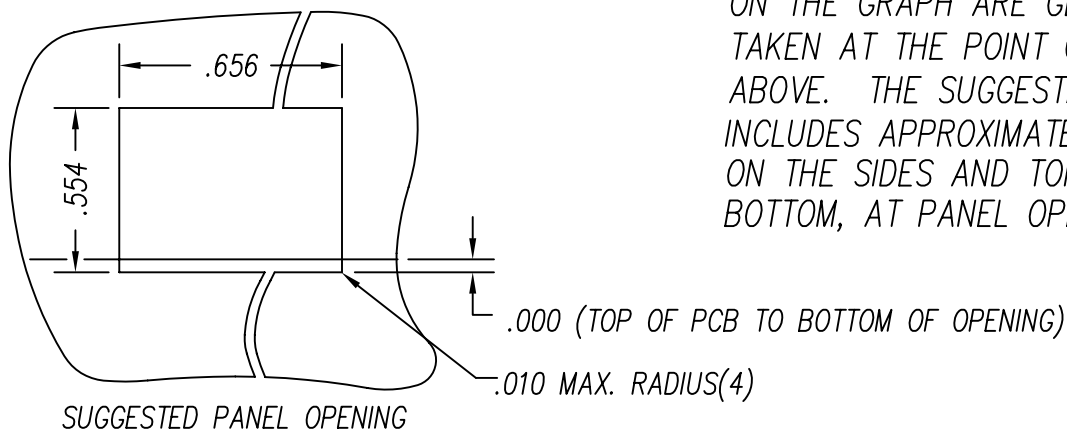
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PANEL GROUNDING BEAM DEFLECTION
S.O.S. = SUGGESTED OPENING SIZE



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

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