



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!



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PRELIMINARY

ELECTRICAL CHARACTERISTICS @ 25°C

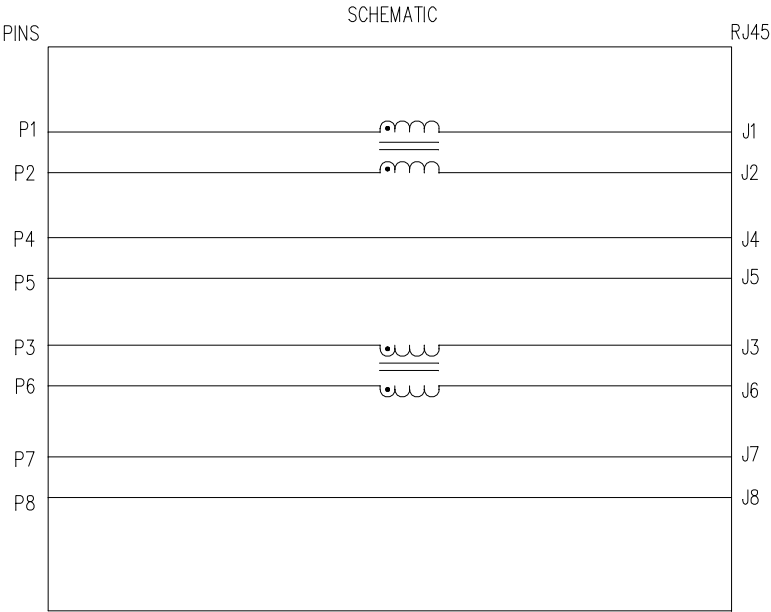
OPERATING TEMPERATURE RANGE: : -40°C TO +85°C

1.0 INDUCTANCE: (P6-J6) : (P1-J1) : 65 uH TYP @.01V, 10KHz

2.0 DC RESISTANCE:P6-J6 : .5 OHM MAX
P3-J3 : .5 OHM MAX
P2-J2 : .5 OHM MAX
P1-J1 : .5 OHM MAX


3.0 3.0 COMMON MODE: : CMA (-dB)

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



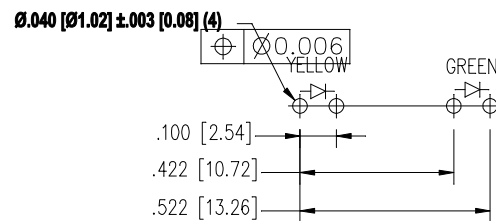
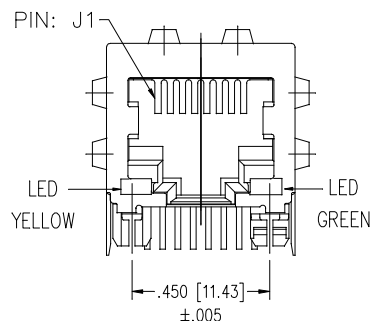
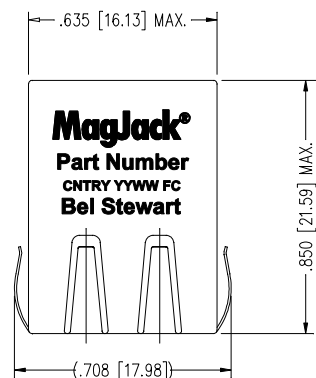
NOTES

1.0 PINS WITHOUT ELECTRICAL CONNECTION ARE OMITTED.

ORIGINATED BY	DATE	TITLE <div>MagJack®</div> <div>CMC TAB DOWN, SHIELDED</div>	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		<div>bel</div> <div>COMPONENTS FOR A CONNECTED PLANET</div>
Bain Liu	09-29-08		SI-60121-F	TOL. IN INCH	UNIT : INCH [mm]	REV. : X0		
DRAWN BY	DATE		FILE NAME	.X	SCALE : N/A	SIZE : A4		
LW Yuan	09-29-08		SI-60121-F.DWG	.XX	±0.005	 PAGE : 1		

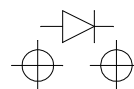
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RoHS
2002/95/EC

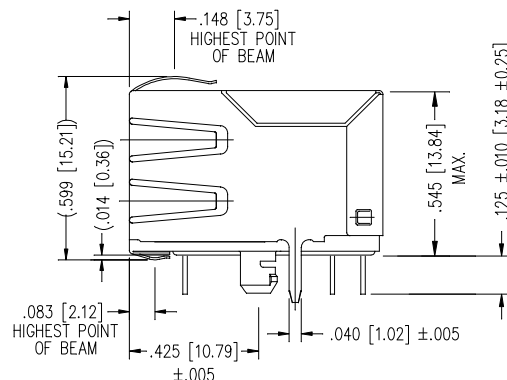


DETAIL "B"
TYPICAL LED HOLE LAYOUT

LED POLARITY
(ENLARGED VIEW)



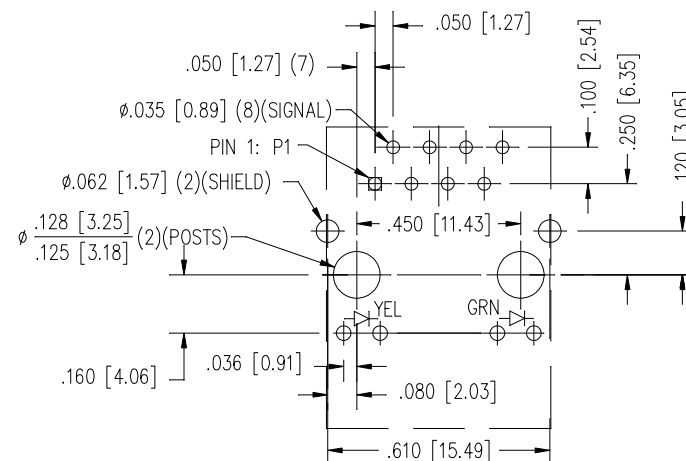
SINGLE COLOR LED



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

*WITH A FORWARD CURRENT OF 20 mA (TYP)

PRELIMINARY



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

ALL CENTERLINE DIMENSIONS ARE BASIC.

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 ± 0.005 [0.13]
- WAVE SOLDER COMPATIBLE - PREHEAT 125°C/90SECS.

ORIGINATED BY	DATE
Bain Liu	09-29-08
DRAWN BY	DATE
LW Yuan	09-29-08

TITLE
MagJack®
CMC TAB DOWN, SHIELDED

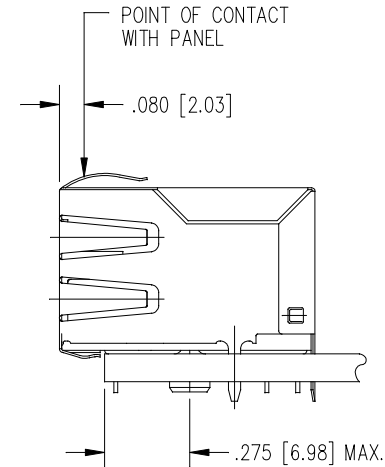
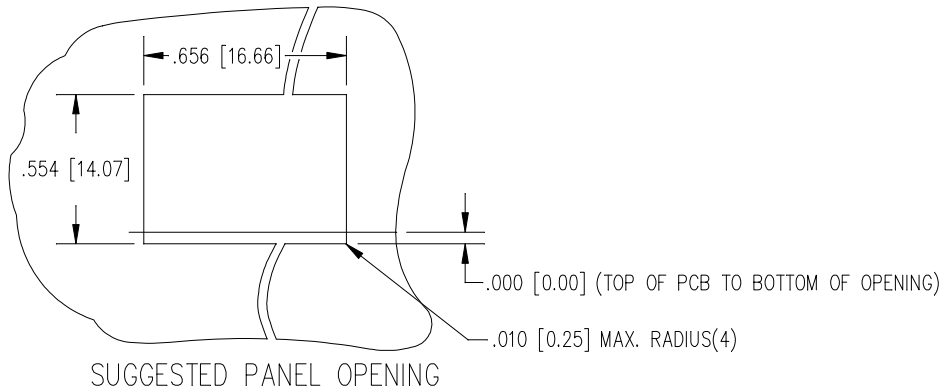
PART NO. / DRAWING NO.
SI-60121-F
FILE NAME
SI-60121-F.DWG

STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE
.X	UNIT : INCH [mm]
.XX	SCALE : N/A
.XXX	±0.005
	REV. : X0
	SIZE : A4
	PAGE : 2



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PRELIMINARY



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]

ORIGINATED BY Bain Liu	DATE 09-29-08	MagJack® CMC TAB DOWN, SHIELDED	PART NO. / DRAWING NO. SI-60121-F	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE	
DRAWN BY LW Yuan	DATE 09-29-08		FILE NAME SI-60121-F.DWG	.X .XX .XXX	UNIT : INCH [mm] SCALE : N/A ⊕	REV. : X0 SIZE : A4 PAGE : 3

