

Excellent Integrated System Limited

Stocking Distributor

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

[Bel Fuse Inc.](#)
[SI-60121-F](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

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PRELIMINARY



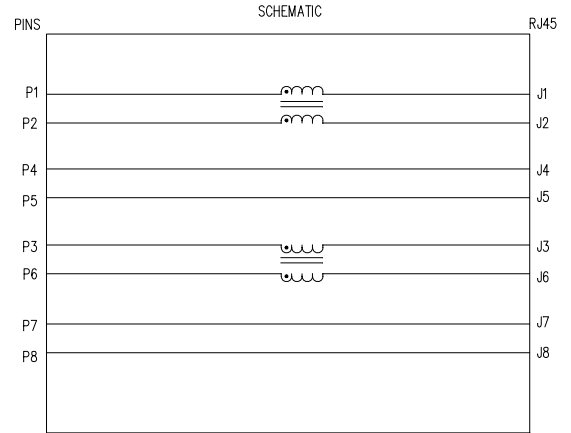
ELECTRICAL CHARACTERISTICS @ 25°C

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

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


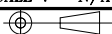
2.0 DC RESISTANCE:P6-J6 : .5 OHM MAX
 P3-J3 : .5 OHM MAX
 P2-J2 : .5 OHM MAX
 P1-J1 : .5 OHM MAX

3.0 COMMON MODE: : CMA (-dB)



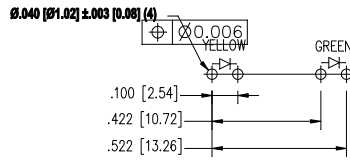
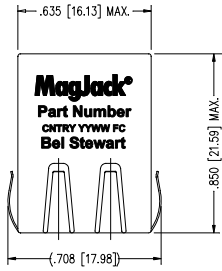
FREQUENCY (MHz)	TYPICAL	MIN
1	8	5
5	17	15
20	23	15
70	25	20
200	22	17
500	11	6

NOTES
 1.0 PINS WITHOUT ELECTRICAL CONNECTION ARE OMITTED.

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

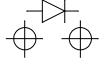
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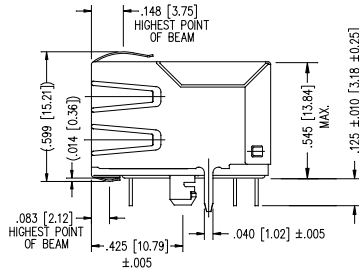
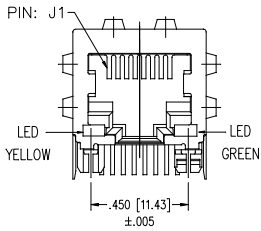


DETAIL "B"
TYPICAL LED HOLE LAYOUT

LED POLARITY
(ENLARGED VIEW)

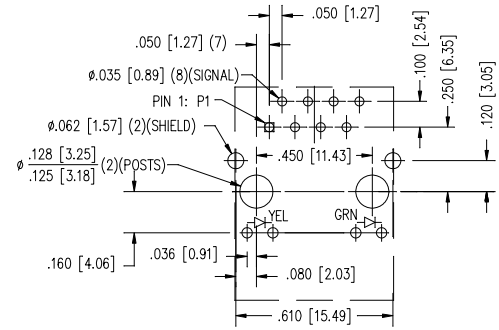


SINGLE COLOR LED



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)



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 ±.005 [0.13]
- WAVE SOLDER COMPATIBLE - PREHEAT 125°C/90SECS.

ORIGINATED BY	DATE	TITLE
Bain Liu	09-29-08	MagJack CMC TAB DOWN, SHIELDED
DRAWN BY	DATE	
LW Yuan	09-29-08	

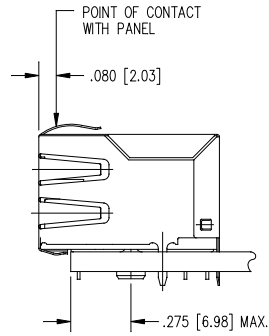
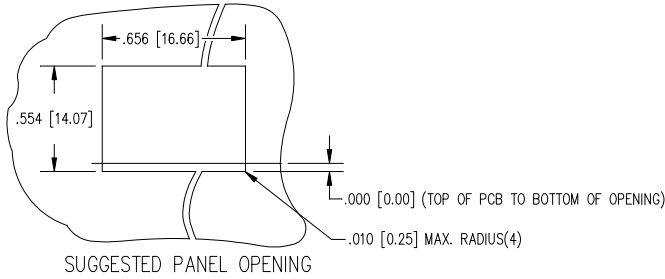
PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE
SI-60121-F	.X	UNIT : INCH [mm]
FILE NAME	.XX	SCALE : N/A
SI-60121-F.DWG	.XXX ±0.005	REV. : X0
		SIZE : A4
		PAGE : 2

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	TITLE MagJack® CMC TAB DOWN, SHIELDED	PART NO. / DRAWING NO. SI-60121-F	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE	bel COMPONENTS FOR A CONTROLLED PLANT
DRAWN BY LW Yuan	DATE 09-29-08		FILE NAME SI-60121-F.DWG	.X .XX .XXX	UNIT : INCH [mm] SCALE : N/A ±0.005	