



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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DOCUMENT / PART NO.: SI-50096-F

TITLE : CMC, 1000BT, TAB UP, SHIELDED

ISSUE	DESCRIPTION OF CHANGE								REVIEWED BY				APPROVED BY				ECN#	
A0	Use new format and change the mechanical drwaing number								Bain Liu				Steve Weller				06326	

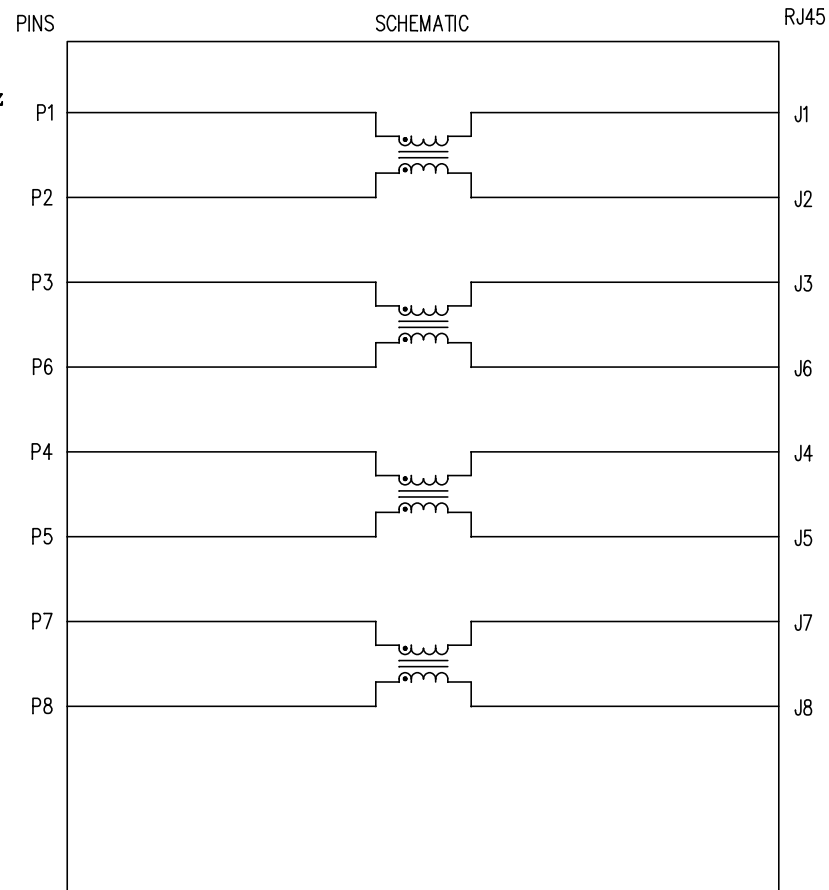
ELECTRICAL CHARACTERISTICS @ 25°C

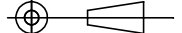
1.0 INDUCTANCE: (P1-J1):(P3-J3):(P4-J4):(P7-J7) : 65 uH TYP @.05V, 100KHz

2.0 DC RESISTANCE: P8-J8 = P7-J7 : .5 OHM MAX
P6-J6 = P3-J3 : .5 OHM MAX
P5-J5 = P4-J4 : .5 OHM MAX
P2-J2 = P1-J1 : .5 OHM MAX

3.0 COMMON MODE : CMA (-dB)

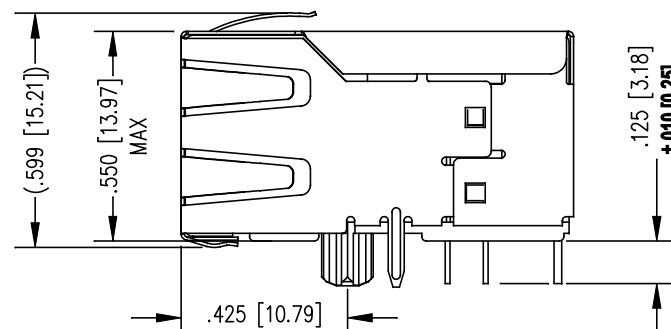
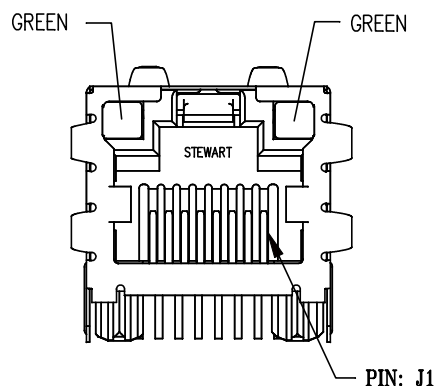
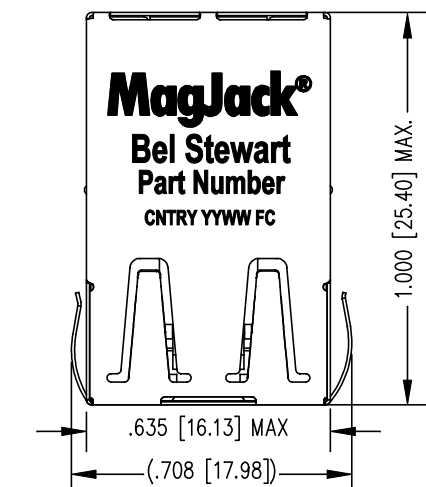
FREQUENCY (MHz)	TYPICAL	MIN
1	8	5
5	17	15
20	23	15
70	25	20
200	22	17
500	11	6



ORIGINATED BY Jack Deng	DATE 11-23-09	TITLE MagJack® CMC,1000BT, TAB UP, SHIELDED	PART NO. / DRAWING NO. SI-50096-F	STANDARD DIM. TOL. IN INCH .X .XX .XXX ±0.005	[] METRIC DIM. AS REFERENCE		bel COMPONENTS FOR A CONNECTED PLANET
					UNIT : INCH [mm]	REV. : A0	
DRAWN BY Jack Deng	DATE 11-23-09		FILE NAME SI-50096-F.DWG		SCALE : N/A	SIZE : A4	
						PAGE : 2	

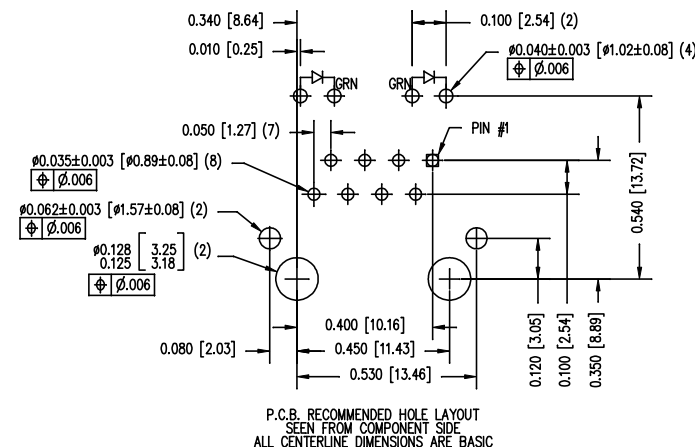
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RoHS
2002/95/EC



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

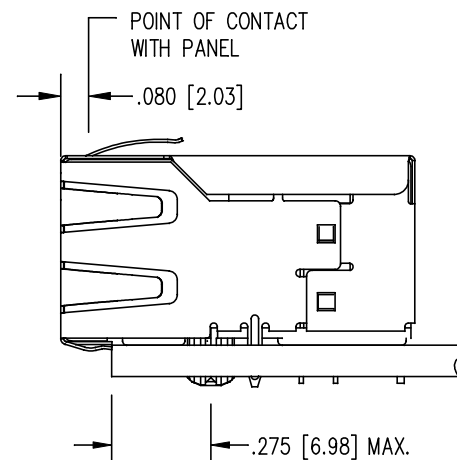
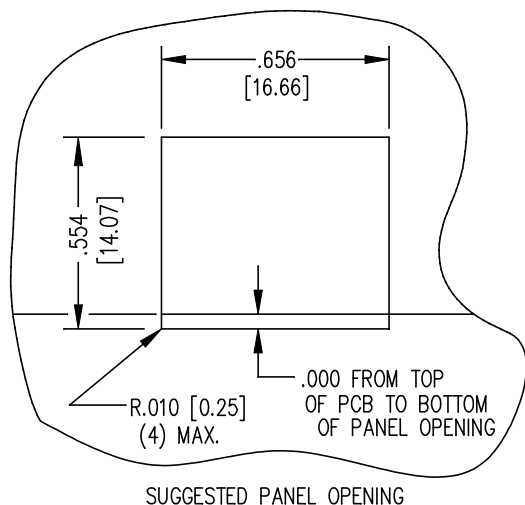
*WITH A FORWARD CURRENT OF 20 mA (TYP)





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.
HIGH TEMPERATURE REFLOW COMPATIBLE - 230°C/90 SEC MAX.

ORIGINATED BY		DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		bel COMPONENTS FOR A CONNECTED PLANET
Jack Deng		11-23-09			TOL. IN INCH		UNIT : INCH [mm]	REV. : A0	
DRAWN BY		DATE			FILE NAME		SCALE : N/A	SIZE : A4	
Jack Deng		11-23-09			SI-50096-F.DWG		±0.005	PAGE : 3	



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	DATE	MagJack® CMC, 1000BT, TAB UP, SHIELDED	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		 COMPONENTS FOR A CONNECTED PLANET
Jack Deng	11-23-09		SI-50096-F	TOL. IN INCH		UNIT : INCH [mm]	REV. : A0	
DRAWN BY	DATE		FILE NAME	.X		SCALE : N/A	SIZE : A4	
Jack Deng	11-23-09		SI-50096-F.DWG	.XX			PAGE : 4	
				.XXX	± 0.005			