



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

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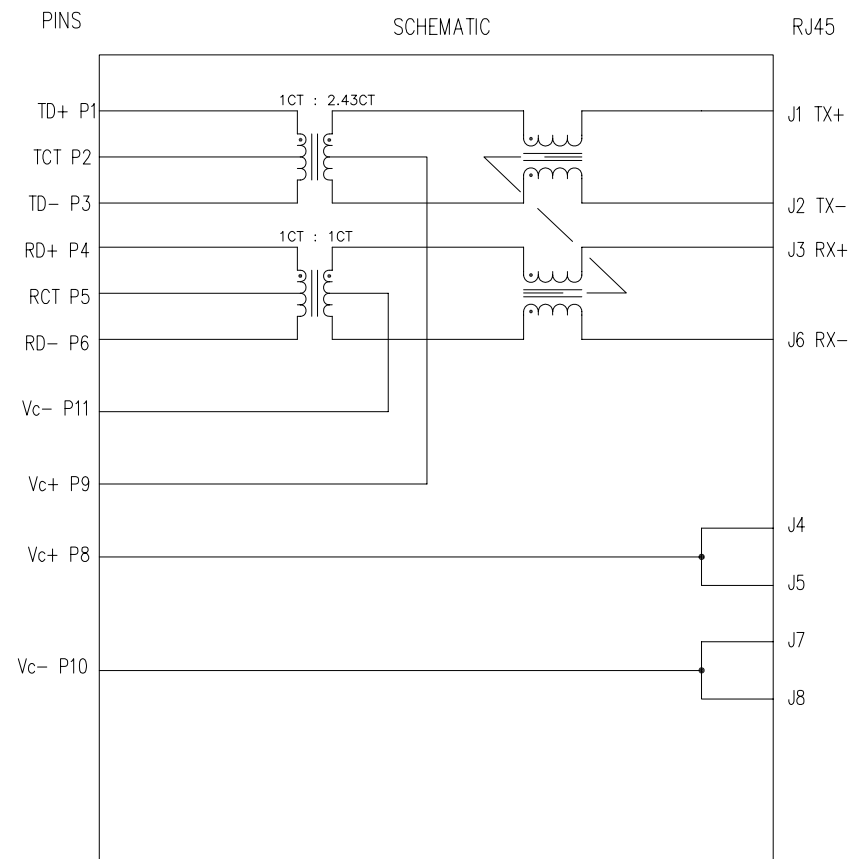
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ELECTRICAL CHARACTERISTICS @ 25°C

1.0 TURNS RATIO:	(P1-P3) : (J1-J2)	: 1CT : 2.43CT \pm 2%
	(P4-P6) : (J3-J6)	: 1CT : 1CT \pm 2%
3.0 INDUCTANCE:	(P1-P3)	: 45uH MIN. @ 0.1V, 100KHz
	(P4-P6)	: 230uH MIN. @ 0.1V, 100KHz
4.0 RETURN LOSS:	(P1-P3)=100 OHMS REF. AND (P4-P6)=100 OHM REF.	
	1MHz TO 10MHz	: -18dB MIN.
5.0 INSERTION LOSS:	RS & RL =100 ohms	
	1MHz TO 10MHz	: -1.0dB MAX
6.0 CROSS TALK:	1MHz - 10 MHz	: -40dB MIN
7.0 CM TO CM ATTENUATION:	10MHz - 30 MHz	: -40dB MIN
	100MHz	: -30dB MIN
8.0 DIELECTRIC WITHSTAND:	(P1-P3) TO (J1-J2)	: 1500 Vrms
	(P4-P6) TO (J3-J6)	: 1500 Vrms



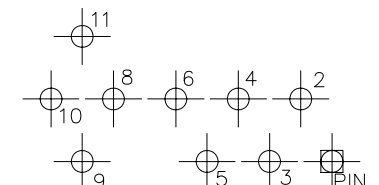
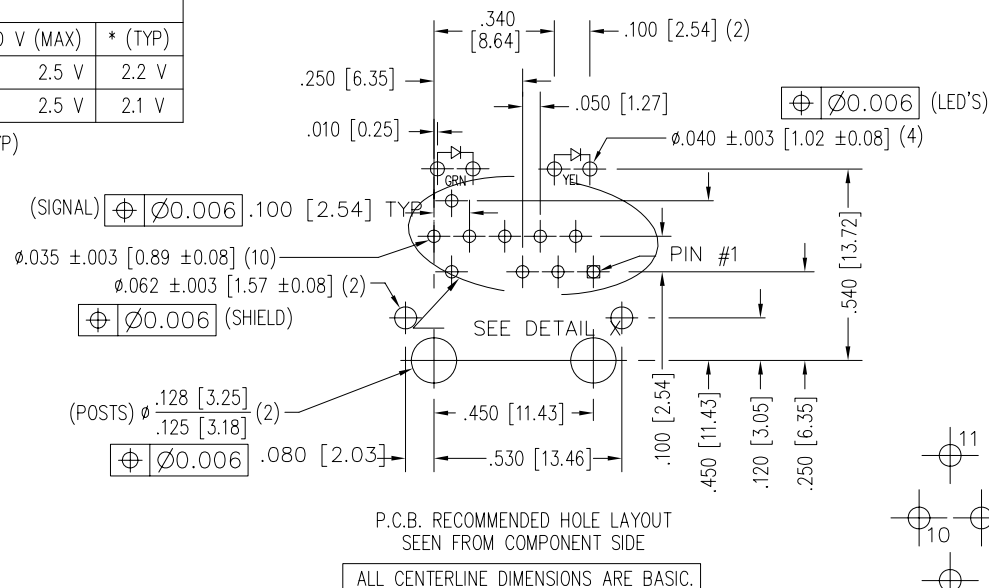
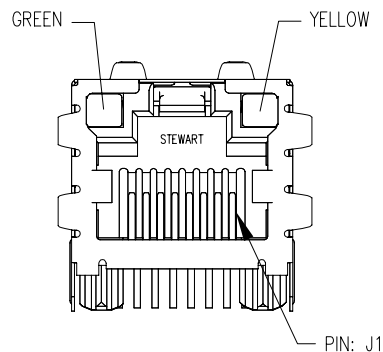
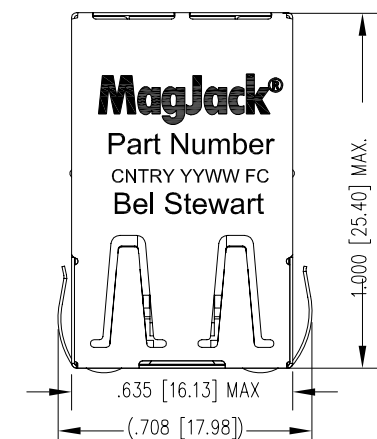
ORIGINATED BY Bain Liu	DATE 12-10-08	MagJack® POE TAB UP, SHIELDED	PART NO. / DRAWING NO. SI-52004-F	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE		 bel COMPONENTS FOR A CONNECTED PLANET
DRAWN BY LW Yuan	DATE 12-10-08		FILE NAME SI-52004-F.DWG	.X	UNIT : INCH [mm]	REV. : 01	
				.XX	SCALE : N/A	SIZE : A4	
				.XXX	±0.005	PAGE : 2	

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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)



DETAIL X

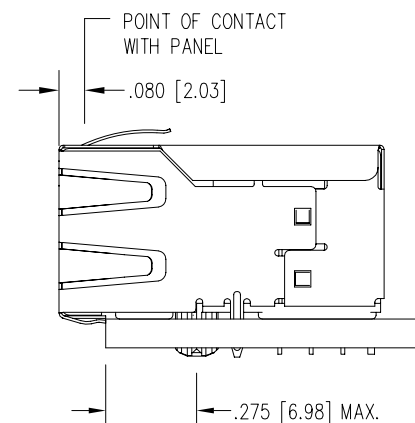
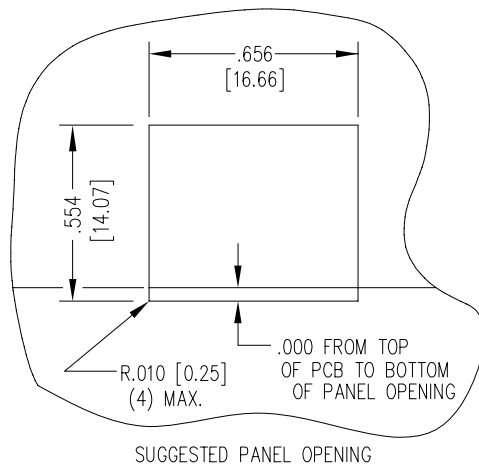
NOTES:

- 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]
- REFLOW AND WAVE SOLDER COMPATIBLE -260°C FOR 10 SECONDS MAX.




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					UNIT : INCH [mm]	REV. : 01
DRAWN BY LW Yuan	DATE 12-10-08		FILE NAME SI-52004-F.DWG		SCALE : N/A	SIZE : A4
						PAGE : 3



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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 12-10-08	TITLE  POE TAB UP, SHIELDED	PART NO. / DRAWING NO. SI-52004-F	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE		 COMPONENTS FOR A CONNECTED PLANET
DRAWN BY LW Yuan	DATE 12-10-08		FILE NAME SI-52004-F.DWG	.X .XX .XXX	UNIT : INCH [mm] SCALE : N/A 	REV. : 01 SIZE : A4 PAGE : 4	

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