



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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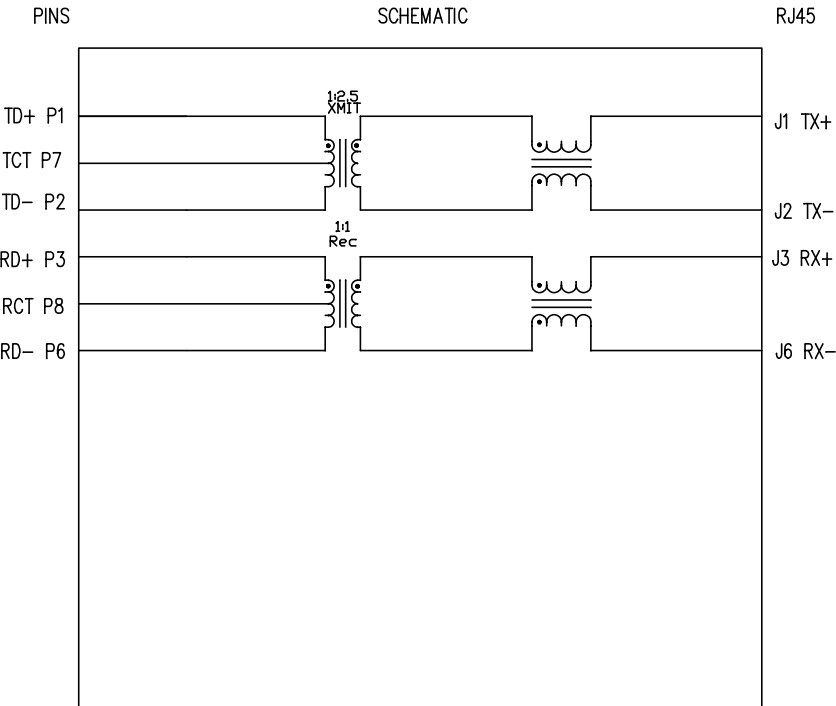
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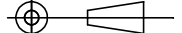
ELECTRICAL SPECIFICATIONS:

1.0	Turns Ratio: (P6-P8-P3) : (J6-J3) (P2-P7-P1) : (J2-J1)	: 1CT : 1 ±3% : 1CT : 2.5 ±3%
2.0	Inductance: (P6-P3) (P2-P1)	: 200uH MIN. @ 0.01V, 10KHz : 35uH MIN. @ 0.01V, 10KHz
3.0	Leakage Inductance: P6-P3 (WITH J6 AND J3 SHORT) P2-P1 (WITH J2 AND J1 SHORT)	: 0.3uH MAX. @ 1MHz : 0.3uH MAX. @ 1MHz
4.0	Interwinding Capacitance: (P6,P3) TO (J6,J3) (P2,P1) TO (J2,J1)	: 10pf MAX @ 1MHz : 10pf MAX. @ 1MHz
5.0	DC Resistance: (J6-J3)=(J2-J1) (P6-P8)=(P8-P3) (P2-P7)=(P7-P1)	: 1.0 ohms Max. : 0.3 ohms Max. : 0.3 ohms Max.
6.0	Dielectric Withstand: (P6,P3) TO (J6,J3) (P2,P1) TO (J2,J1)	: 1500Vrms : 1500Vrms



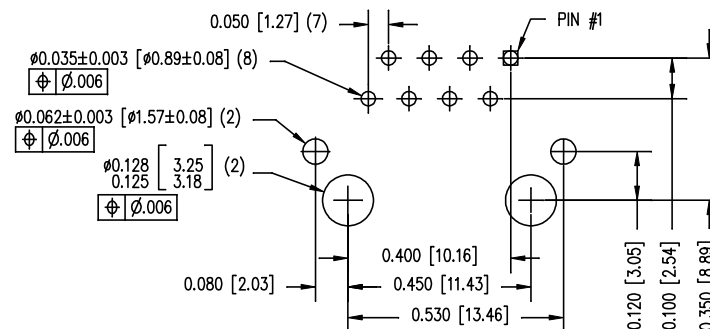
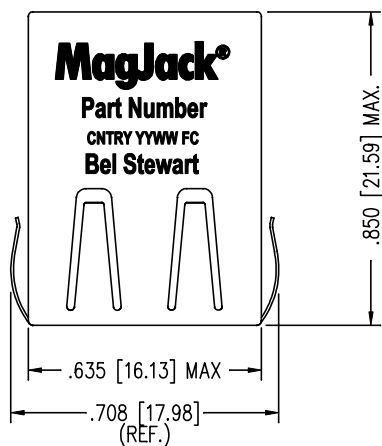
NOTES

PINS WITHOUT ELECTRICAL CONNECTION ARE OMITTED.

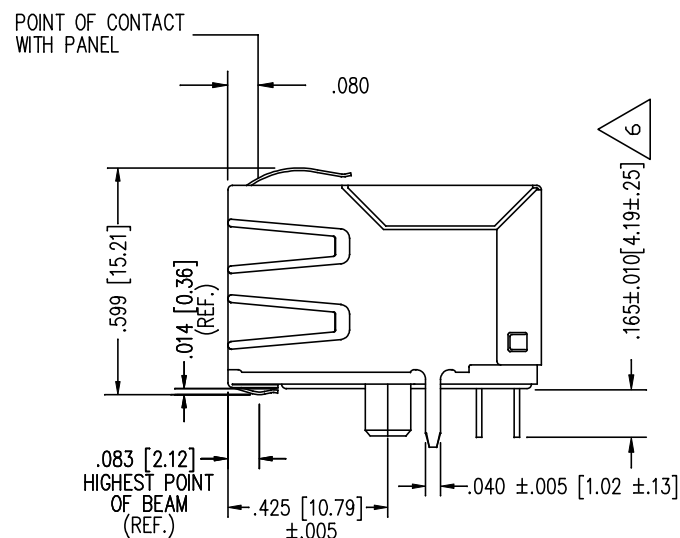
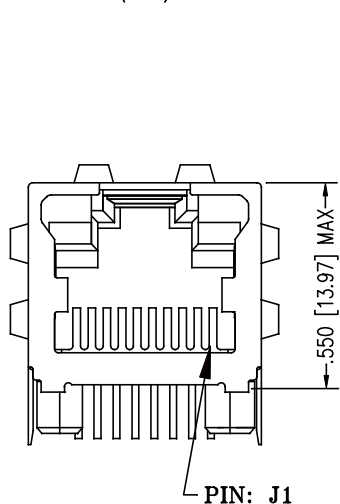
ORIGINATED BY	DATE	TITLE MagJack® 10BT TAB UP, SHIELDED	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		 COMPONENTS FOR A CONNECTED PLANET
Bain Liu	10-12-09		SI-50113-F	TOL. IN INCH		UNIT : INCH [mm]	REV. : B0	
DRAWN BY	DATE		FILE NAME	.X		SCALE : N/A	SIZE : A4	
Bain Liu	10-12-09		SI-50113-F.DWG	.XX			PAGE : 2	
				.XXX	±0.005			

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

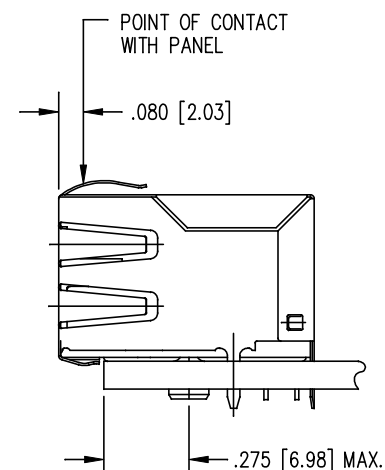
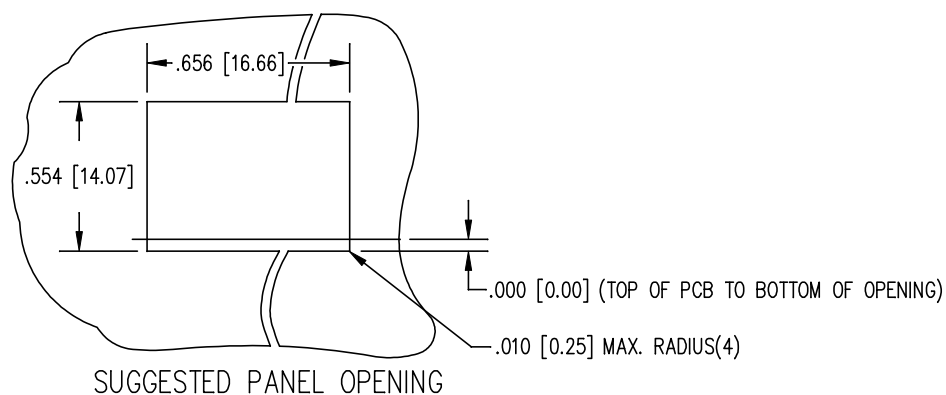


NOTE SPECIAL LEAD LENGTH




ORIGINATED BY	DATE	TITLE <div>MagJack®</div> <div>10BT</div> <div>TAB UP, SHIELDED</div>	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		<div>bel</div> <div>COMPONENTS FOR A CONNECTED PLANET</div>	
Bain Liu	10-12-09		SI-50113-F	TOL. IN INCH		UNIT : INCH [mm]			REV. : B0
DRAWN BY	DATE		FILE NAME SI-50113-F.DWG	.X	<div></div>	SCALE : N/A			SIZE : A4
Bain Liu	10-12-09			.XX		<div></div>			PAGE : 3
				.XXX					
				±0.005					

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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	DATE	TITLE  10BT TAB UP, SHIELDED	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		 <small>COMPONENTS FOR A CONNECTED PLANET</small>
Bain Liu	10-12-09		SI-50113-F	TOL. IN INCH		UNIT : INCH [mm]	REV. : B0	
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Bain Liu	10-12-09		SI-50113-F.DWG	.XX			PAGE : 4	
				.XXX	± 0.005			