

THE INFORMATION CONTAINED HEREIN IS CONSIDERED "PROPRIETARY" TO BEL FUSE INC. AND SHALL NOT BE COPIED, REPRODUCED OR DISCLOSED WITHOUT THE WRITTEN APPROVAL OF BEL FUSE INC.

RoHS
2002/95/EC



ELECTRICAL CHARACTERISTICS @ 25°C

- 1.0

INDUCTANCE:

(P3-J3) = (P4-J4)
(P7-J7) = (P8-J8)

: 65 uH TYP @.01V, 10KHz
: 65 uH TYP @.01V, 10KHz
- 2.0

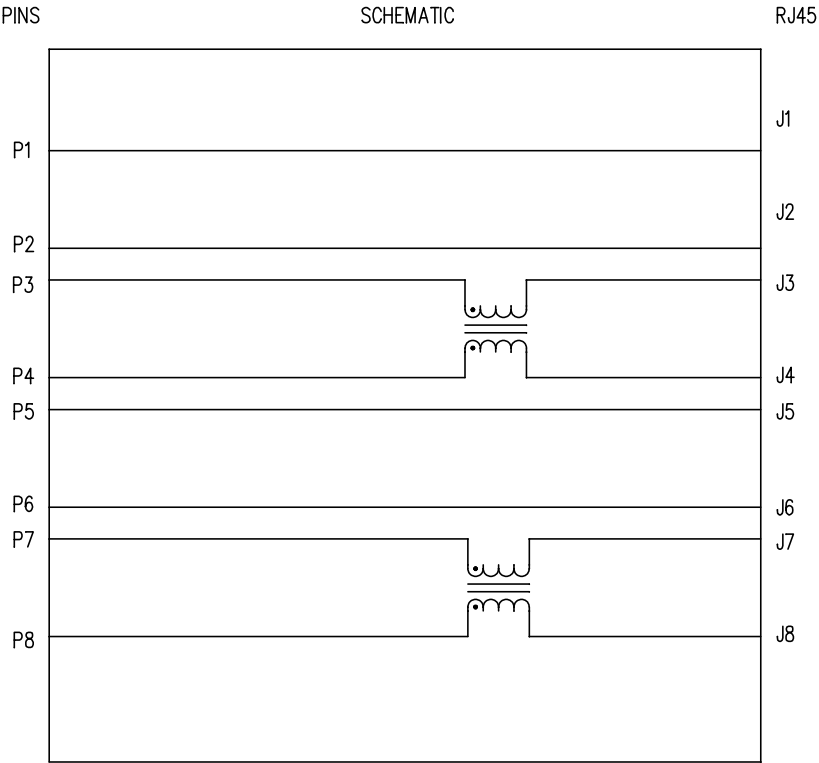
DC RESISTANCE:


P8-J8
P7-J7
P4-J4
P3-J3

: .5 ohms Max.
: .5 ohms Max.
: .5 ohms Max.
: .5 ohms Max.
- 3.0

COMMON MODE:

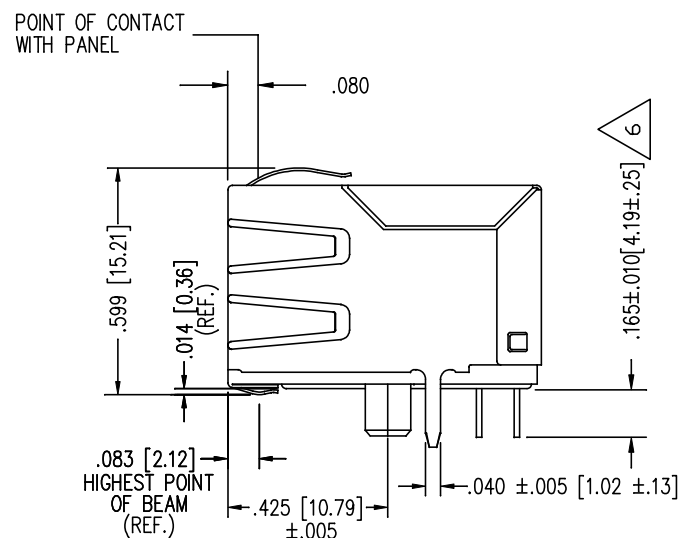
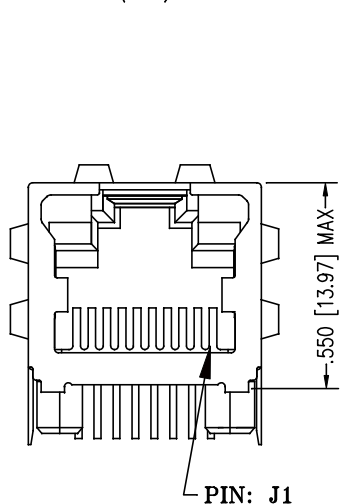
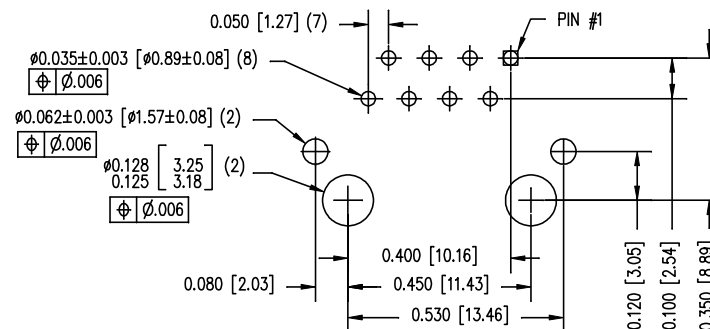
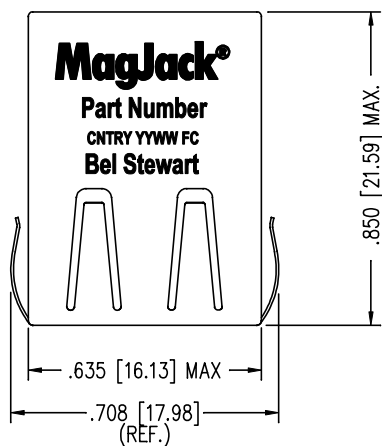
FREQUENCY (MHz)	CMA (-dB) TYPICAL	CMA (-dB) MIN
1	8	5
5	17	15
20	23	15
70	25	20
200	22	17
500	11	6



ORIGINATED BY	DATE	TITLE <div>MagJack®</div> <div>CMC</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-50107-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-50107-F.DWG	.XX			PAGE : 2	
				.XXX	±0.005			

THE INFORMATION CONTAINED HEREIN IS CONSIDERED
"PROPRIETARY" TO BEL FUSE INC. AND SHALL NOT BE
COPIED, REPRODUCED OR DISCLOSED WITHOUT THE
WRITTEN APPROVAL OF BEL FUSE INC.

RoHS
2002/95/EC



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.

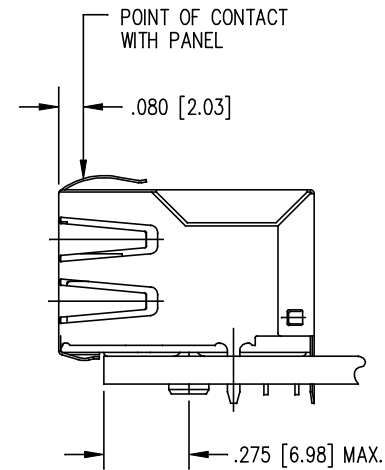
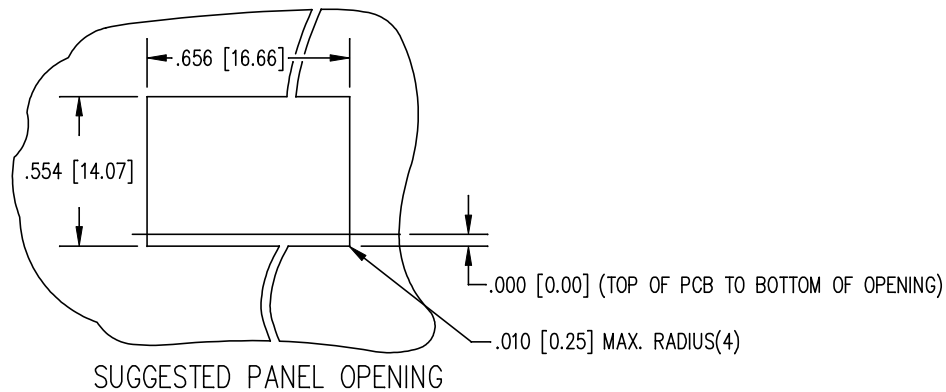


NOTE SPECIAL LEAD LENGTH

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REFERENCE		 COMPONENTS FOR A CONNECTED PLANET
Bain Liu	10-12-09	MagJack® CMC TAB UP, SHIELDED	SI-50107-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-50107-F.DWG	.XX		PAGE : 3	
				.XXX			

THE INFORMATION CONTAINED HEREIN IS CONSIDERED "PROPRIETARY" TO BEL FUSE INC. AND SHALL NOT BE COPIED, REPRODUCED OR DISCLOSED WITHOUT THE WRITTEN APPROVAL OF BEL FUSE INC.

RoHS
2002/95/EC



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 MagJack® CMC TAB UP, SHIELDED	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		bel COMPONENTS FOR A CONNECTED PLANET
Bain Liu	10-12-09		SI-50107-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-50107-F.DWG	.XX			PAGE : 4	
				.XXX	± 0.005			