

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.

PRELIMINARY



SCHEMATIC

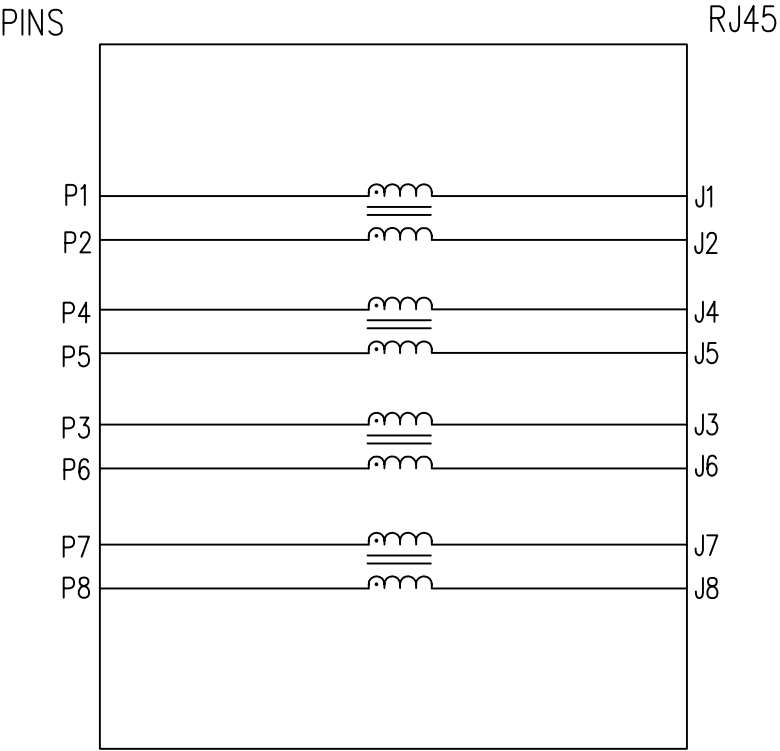
ELECTRICAL SPECIFICATIONS:

1.0 INDUCTANCE: (P1-J1) : (P3-J3) : (P4-J4) : (P7-J7) : 65 uH TYP @.05V, 10KHz

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:

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



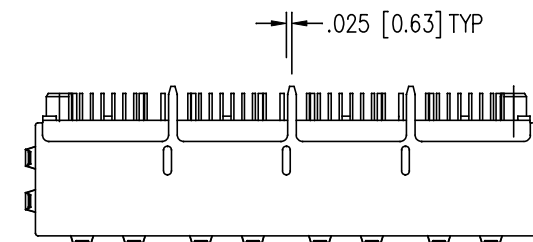
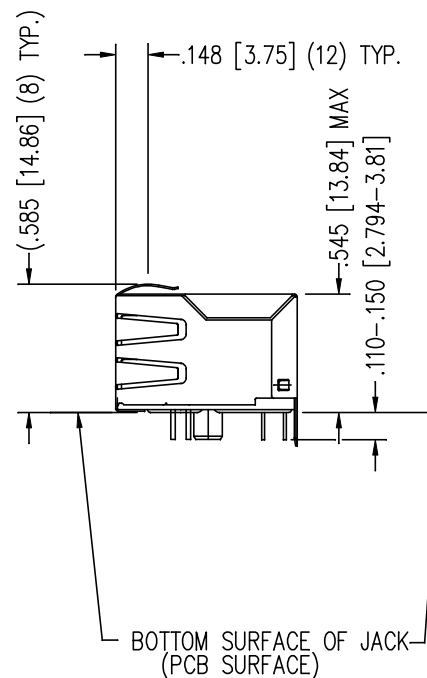
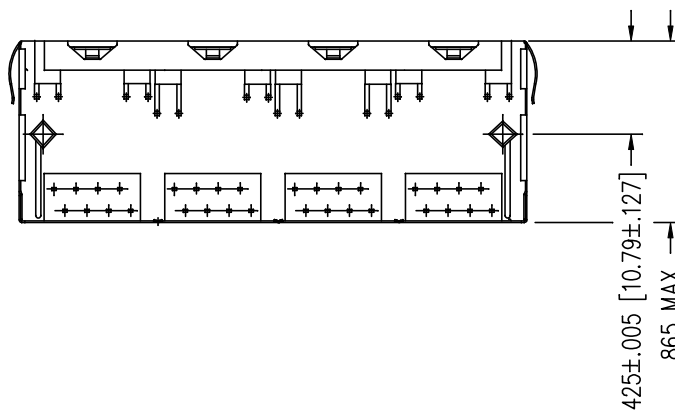
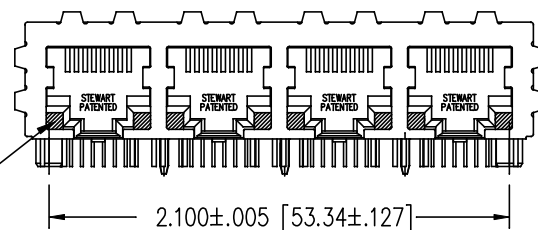
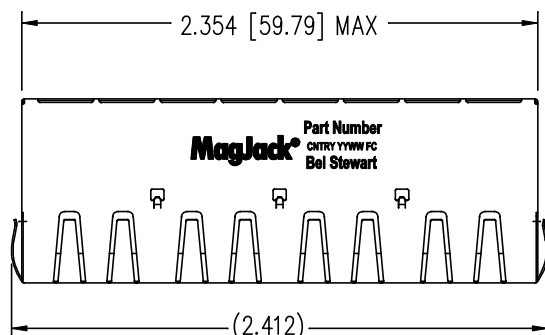
ORIGINATED BY	DATE	TITLE MagJack® CMC/1000 BASE TAB DOWN,SHIELDED	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		 COMPONENTS FOR A CONNECTED PLANET
X.B Wei	05-13-10		SI-60178-F	TOL. IN INCH		UNIT : INCH [mm]	REV. : X0	
DRAWN BY	DATE		FILE NAME	.X		SCALE : N/A	SIZE : A4	
X.B Wei	05-13-10		SI-60178-F.DWG	.XX			PAGE : 2	
				.XXX	±0.005			

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RoHS
2002/95/EC



PRELIMINARY



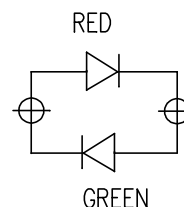
LED SPECIFICATION			
STANDARD LED	WAVELENGTH	FORWARD V (MAX)	*(TYP)
GREEN	565 nm	2.5 V	2.2 V
RED	625 nm	2.5 V	2.0 V

*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 $\pm .005$ [0.13]
- WAVE SOLDER COMPATIBLE - PREHEAT 125°C/90SECS.

BICOLOR LED POLARITY

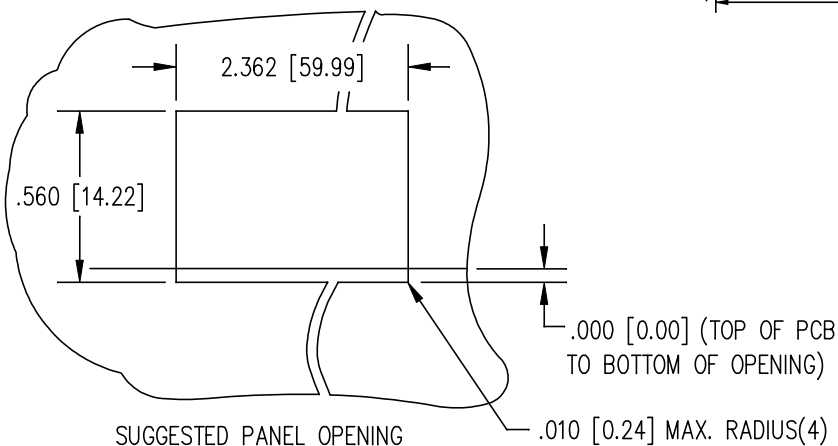
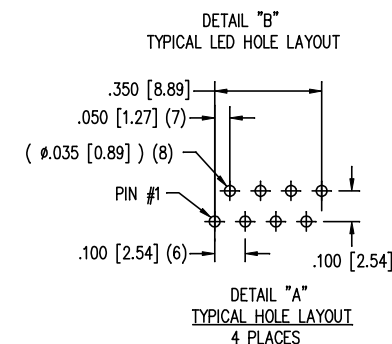
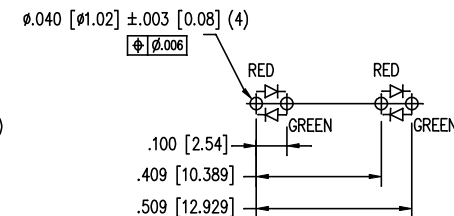
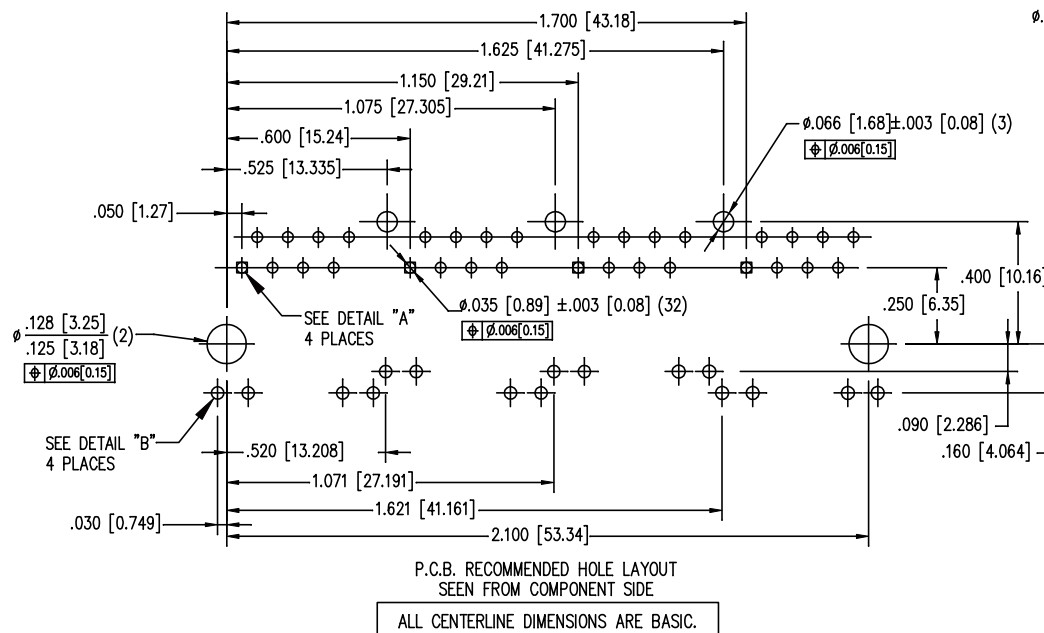
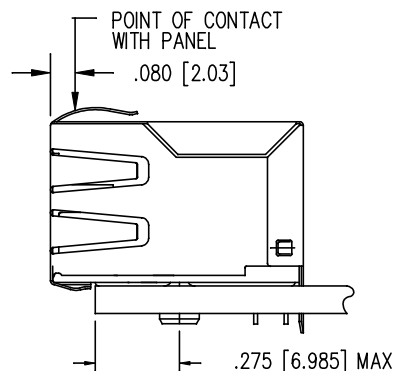


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			.XXX	±0.005					

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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	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REFERENCE		
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DRAWN BY	DATE			.X	SCALE : N/A	SIZE : A4	
X.B Wei	05-13-10			.XX		PAGE : 4	
				.XXX			