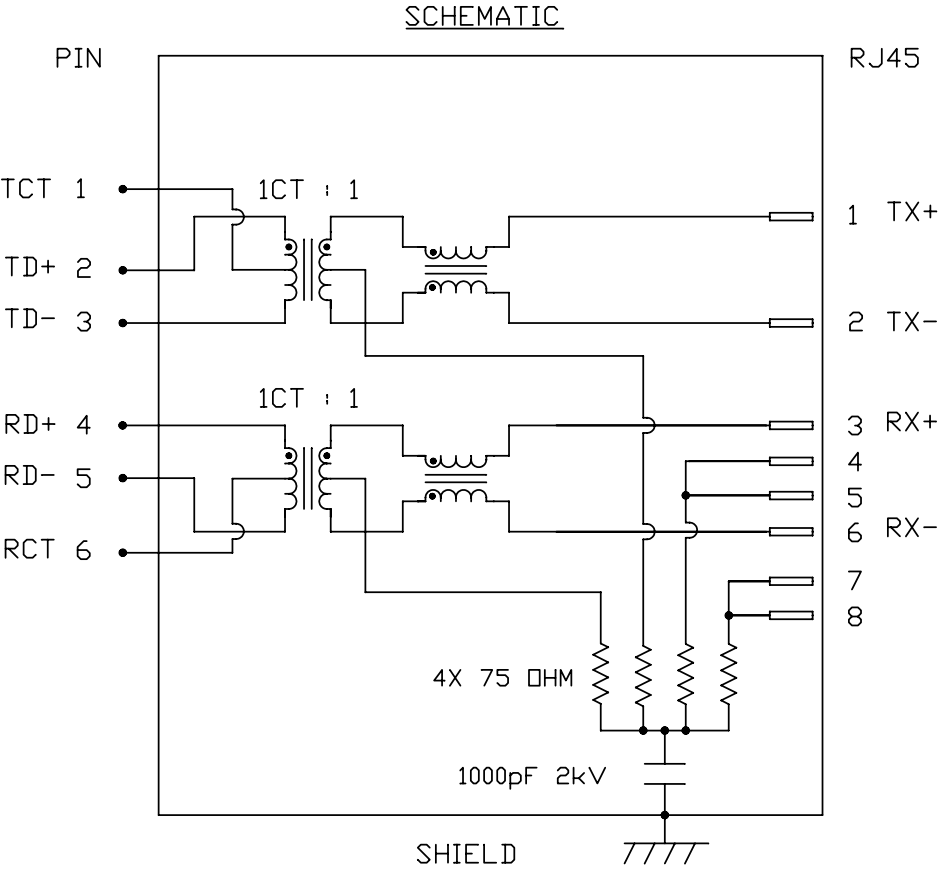


THE INFORMATION CONTAINED HEREIN IS CONSIDERED
"PROPRIETARY" TO BEL FUSE INC. AND SHALL NOT BE
COPIED, REPRODUCED OR DISCLOSED WITHOUT THE
WRITTEN APPROVAL OF BEL FUSE INC.

ELECTRICAL CHARACTERISTICS @ 25°C

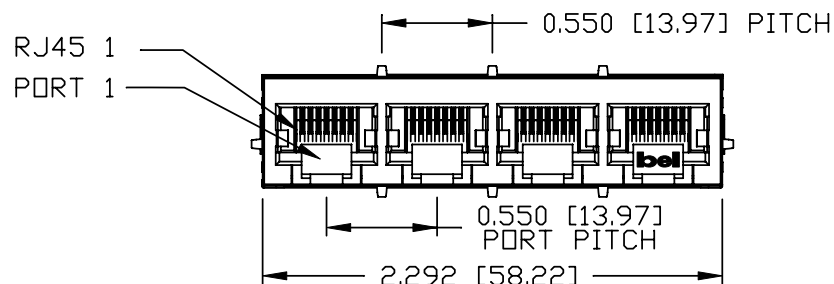
Turns Ratio	
TX	1CT : 1
RX	1CT : 1
QCL @ 100kHz/100mVRMS	
8mA DC BIAS	350µH MIN.
INS. LOSS	
1MHz TO 100MHz	-1.0 dB MAX
RET. LOSS (MIN)	
1MHz-30MHz	-18 dB
30MHz-60MHz	-12 dB
60MHz-80MHz	-18+20LOG(F/30MHz) dB
CROSS TALK (TX - RX)	
500kHz-1MHz	-70 dB MIN
10 MHz	-50 dB MIN
30 MHz	-45 dB MIN
50 MHz	-40 dB MIN
100 MHz	-35 dB MIN
CM TO CM REJ	
100kHz-1MHz	-70 dB MIN
10 MHz	-47 dB MIN
30 MHz	-42 dB MIN
60 MHz	-37 dB MIN
100 MHz	-30 dB MIN
CM TO DM REJ	
100kHz-1MHz	-70 dB MIN
10 MHz	-60 dB MIN
30 MHz	-50 dB MIN
60 MHz	-45 dB MIN
100 MHz	-40 dB MIN
HIPOT (Isolation Voltage):	1500 Vrms
100% OF PRODUCTION TESTED TO COMPLY WITH IEEE 802.3 ISOLATION REQUIREMENTS.	



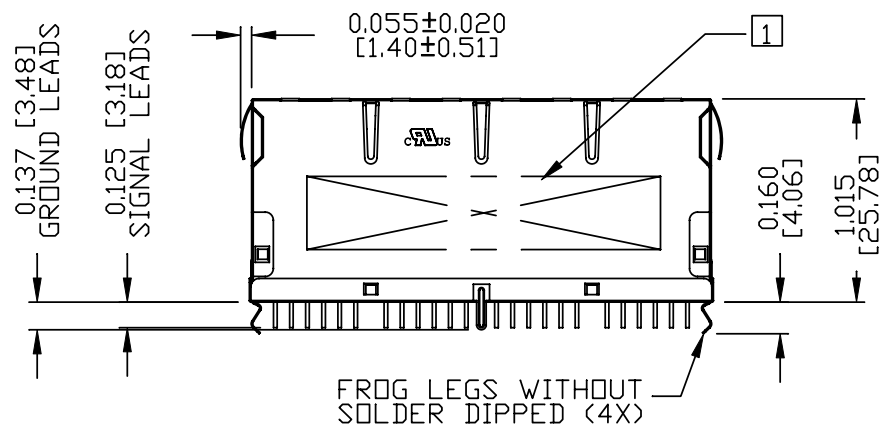
ORIGINATED BY	DATE	TITLE 1X4 vertical mount MagJack® PATENTED	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		 COMPONENTS FOR A CONNECTED PLANET
CHOW WANCHUNG	2012-08-03		V811-1X4T-06	TOL. IN INCH		UNIT : INCH [mm] REV. : B		
DRAWN BY	DATE		FILE NAME V811-1X4T-06_B.DWG	.X		SCALE : N/A SIZE : A4		
TAN QIGUANG	2012-08-03			.XX		PAGE : 2		
		.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.

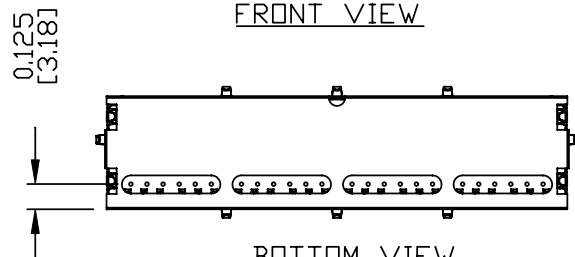
MECHANICAL SPECIFICATION



TOP VIEW



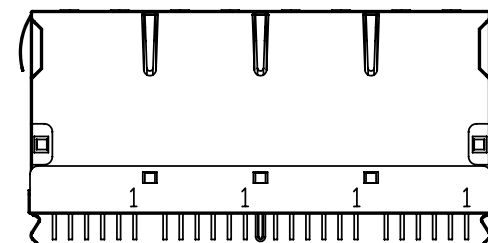
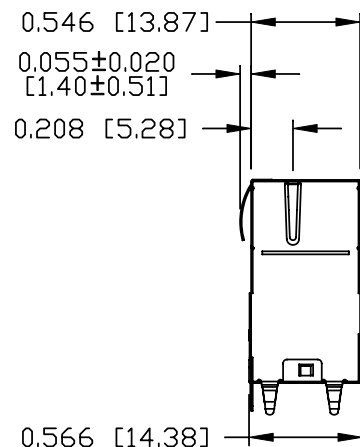
FRONT VIEW



BOTTOM VIEW

NOTES:

PLASTIC HOUSING: THERMOPLASTIC PBT
 FLAMMABILITY RATING UL 94V-0
 CONTACTS: 50 MICRO-INCH HARD GOLD PLATING OR EQUIVALENT.
 PINS: TIN-COATED COPPER WIRE, DIA 0.018 INCH.
 METAL SHIELD: NICKEL PLATED COPPER ALLOY.
 (ALL GROUND LEADS ARE SOLDER DIPPING)
 FROG LEGS ARE FOR PCB RETENTION FORCE ONLY AND NOT FOR GROUNDING PURPOSE



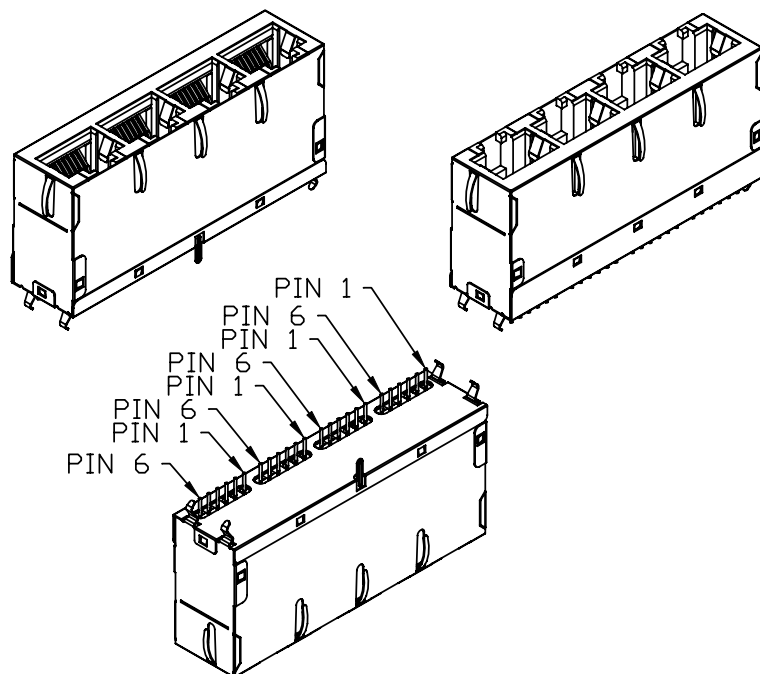
BACK VIEW

1. MARK PART WITH MFG LOGO, PART NUMBER, DATE CODE, MFG NAME AND PATENTED
2. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.
3. THE PRODUCT IS PATENTED. THE PATENT NUMBER IS U.S. PAT. 5,736,910.

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE	
ANTON LIAO	2012-08-03	1X4 vertical mount MagJack®	V811-1X4T-06	.X	UNIT : INCH [mm]	REV. : B
DRAWN BY	DATE	PATENTED	FILE NAME	.XX	SCALE : N/A	SIZE : A4
HE ZHEN	2012-08-03		V811-1X4T-06_B.DWG	.XXX	±0.010	PAGE : 3

bel
 COMPONENTS FOR A
 CONNECTED
 PLANET

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.



PACKING INFORMATION

NOTE:

THE DISTANCE OF PANEL INSIDE SURFACE RELATIVE
TO FRONT SURFACE OF PART IS ONLY A SUGGESTION.
IN CASE THIS DISTANCE IS DIFFERENT, THE REQUIRED
PANEL OPENING DIMENSIONS CHANGE ACCORDINGLY.

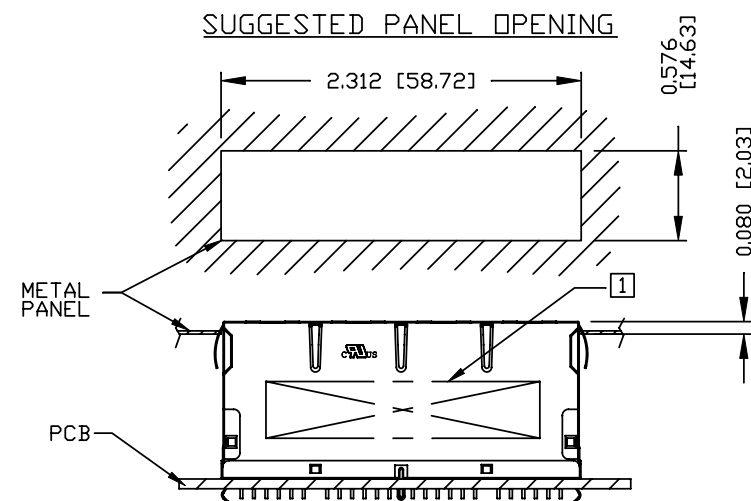
PACKING TRAY : 0200-9999-A4

PACKING QUANTITY : 25 PCS FINISHED GOODS PER TRAY

10 TRAYS (250 PCS FINISHED GOODS) PER CARTON BOX.

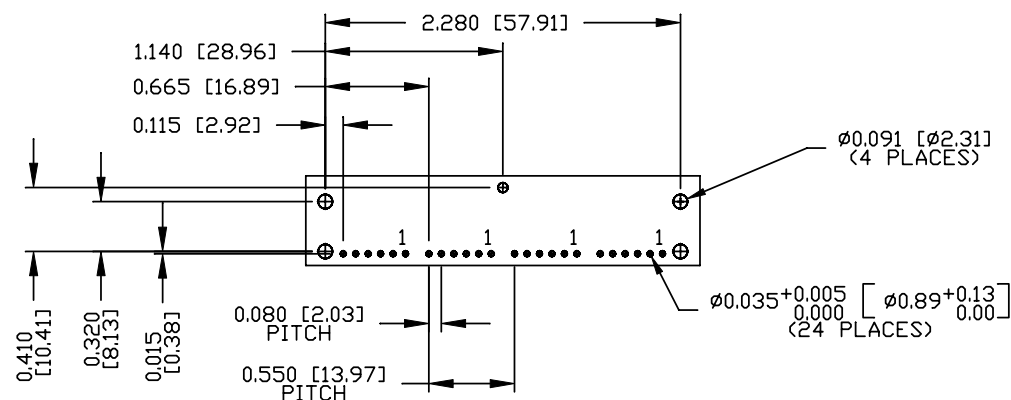
NOTE : CARDBOARD ARE PLACED BETWEEN LAYERS OF PACKING TRAY INSIDE CARTON BOX.

(INCLUDE THE UPPER MOST AND LOWER MOST TRAY)



RECOMMENDED PCB FOOTPRINT

(COMPONENT SIDE VIEW)



ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE
ANTON LIAO	2012-08-03	1X4 vertical mount MagJack® PATENTED	V811-1X4T-06	.X .XX .XXX	UNIT : INCH [mm] SCALE : N/A PAGE : 4
DRAWN BY	DATE		FILE NAME	±0.004	REV. : B SIZE : A4
HE ZHEN	2012-08-03		V811-1X4T-06_B.DWG		

