

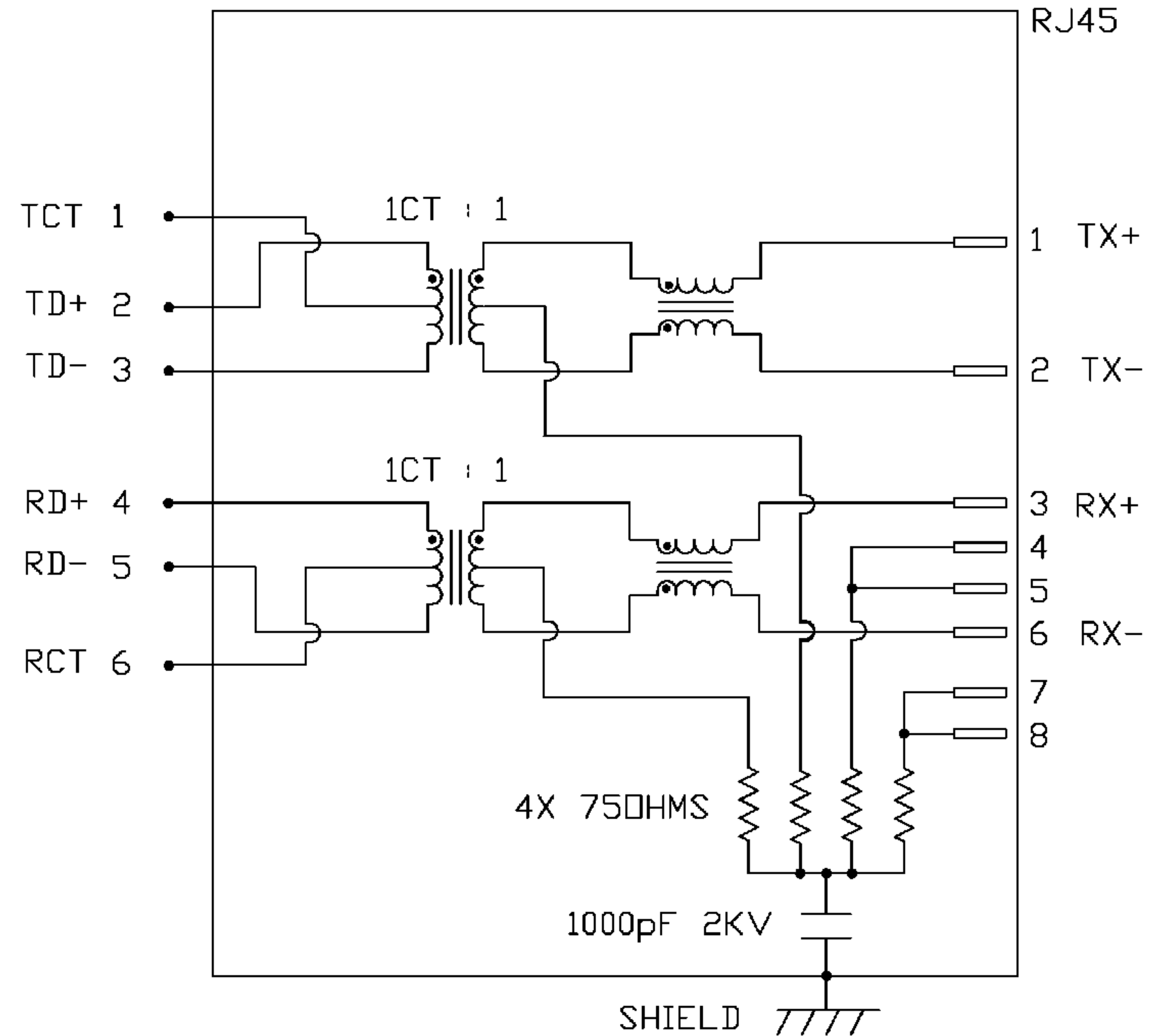
THE INFORMATION CONTAINED HEREIN IS CONSIDERED "PROPRIETARY" TO BEL FUSE INC. AND SHALL NOT BE COPIED, REPRODUCED OR DISCLOSED WITHOUT THE WRITTEN APPROVAL OF BEL FUSE INC.



ELECTRICAL CHARACTERISTICS @ 25°C

<p> URNS RATIO TX 1CT : 1 RX 1CT : 1 DCL @ 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 $-18+20\text{LOG}(F/30\text{MHz})$ dB 60MHz-80MHz -12 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 </p>	
---	--

SCHEMATIC

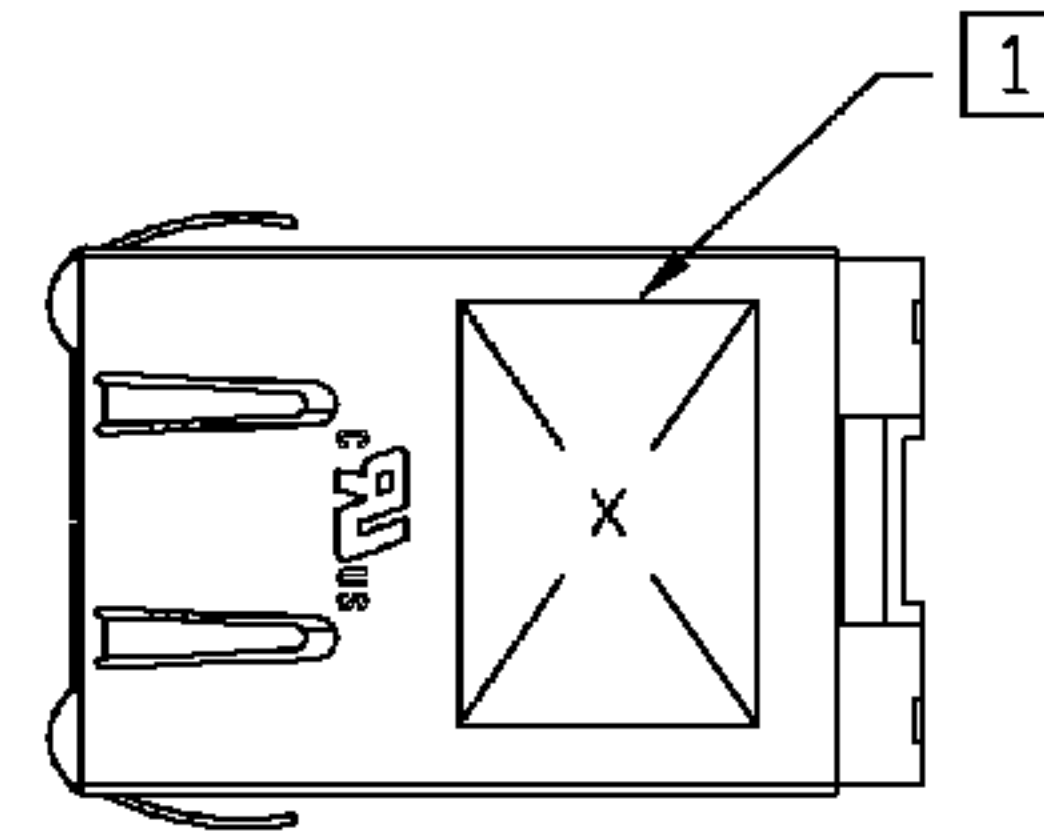


<table border="1"> <tr> <td>ORIGINATED BY</td> <td>DATE</td> <td rowspan="2">TITLE</td> <td rowspan="2">PART NO. / DRAWING NO.</td> <td colspan="2">STANDARD DIM.</td> <td colspan="2">[] METRIC DIM. AS REFERENCE</td> <td rowspan="4"> </td> </tr> <tr> <td>CHUNG</td> <td>12-16-05</td> <td>08B01V1T06-F</td> <td colspan="2">TOL. IN INCH</td> <td>UNIT : INCH [mm]</td> <td>REV. : A</td> </tr> <tr> <td>DRAWN BY</td> <td>DATE</td> <td rowspan="2">08B0-1V1T-06-F</td> <td>FILE NAME</td> <td>.X</td> <td>SCALE : N/A</td> <td>SIZE : A4</td> </tr> <tr> <td>DE</td> <td>12-16-05</td> <td>08B01V1T06-FA.DWG</td> <td>.XX</td> <td></td> <td>PAGE : 2</td> </tr> </table>	ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE			CHUNG	12-16-05	08B01V1T06-F	TOL. IN INCH		UNIT : INCH [mm]	REV. : A	DRAWN BY	DATE	08B0-1V1T-06-F	FILE NAME	.X	SCALE : N/A	SIZE : A4	DE	12-16-05	08B01V1T06-FA.DWG	.XX		PAGE : 2	
ORIGINATED BY	DATE	TITLE			PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE																						
CHUNG	12-16-05		08B01V1T06-F	TOL. IN INCH		UNIT : INCH [mm]	REV. : A																							
DRAWN BY	DATE	08B0-1V1T-06-F	FILE NAME	.X	SCALE : N/A	SIZE : A4																								
DE	12-16-05		08B01V1T06-FA.DWG	.XX		PAGE : 2																								

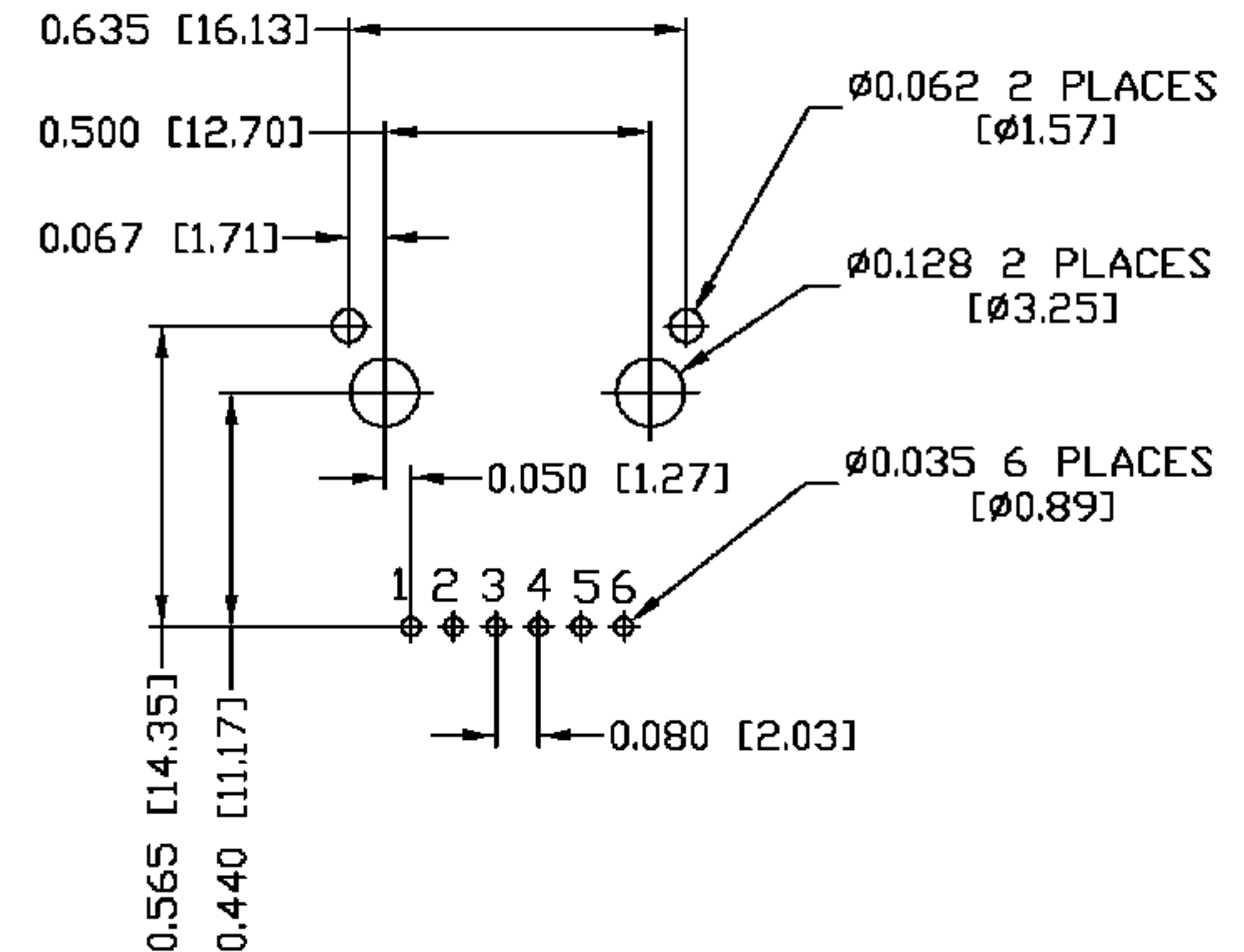
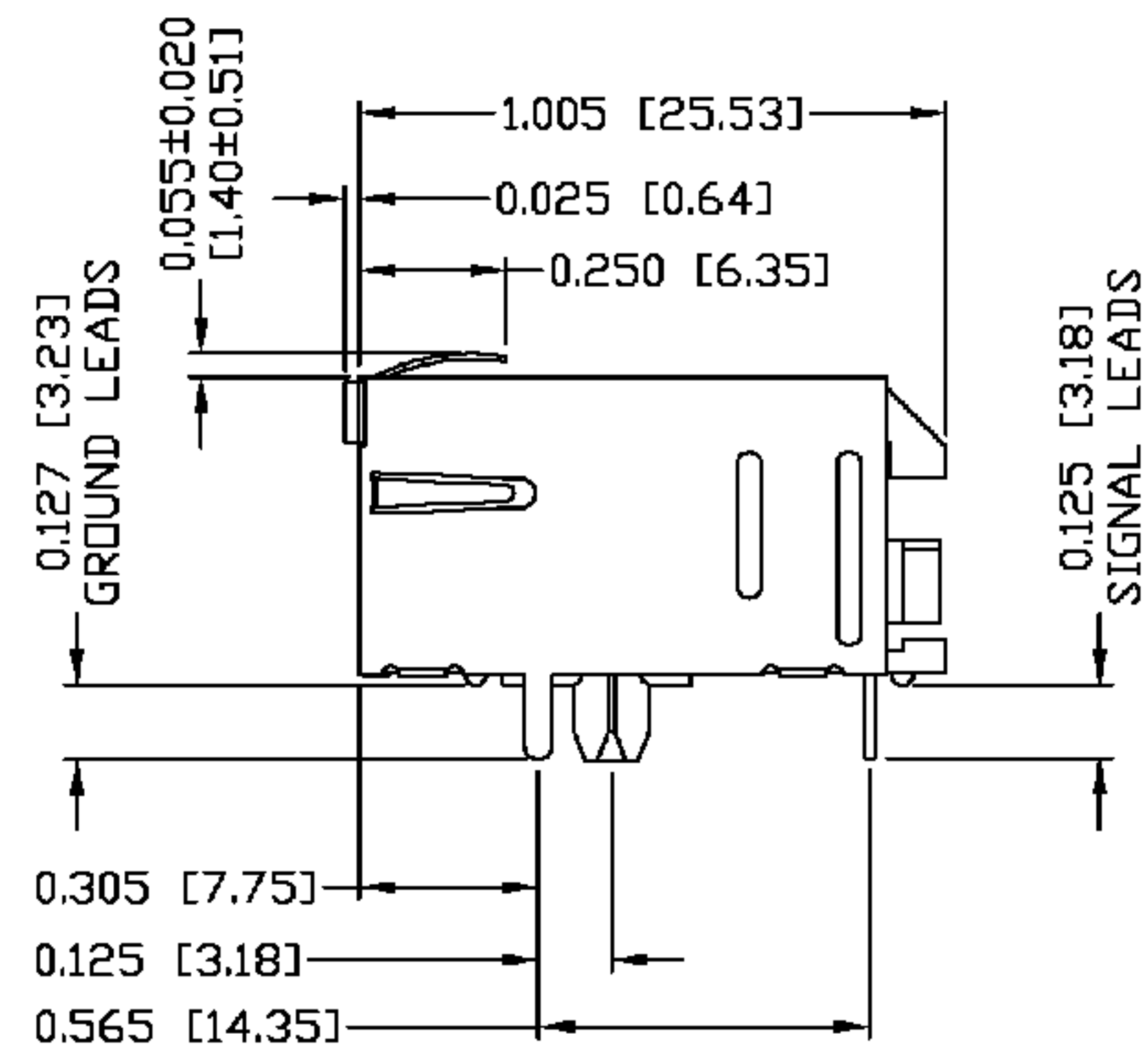
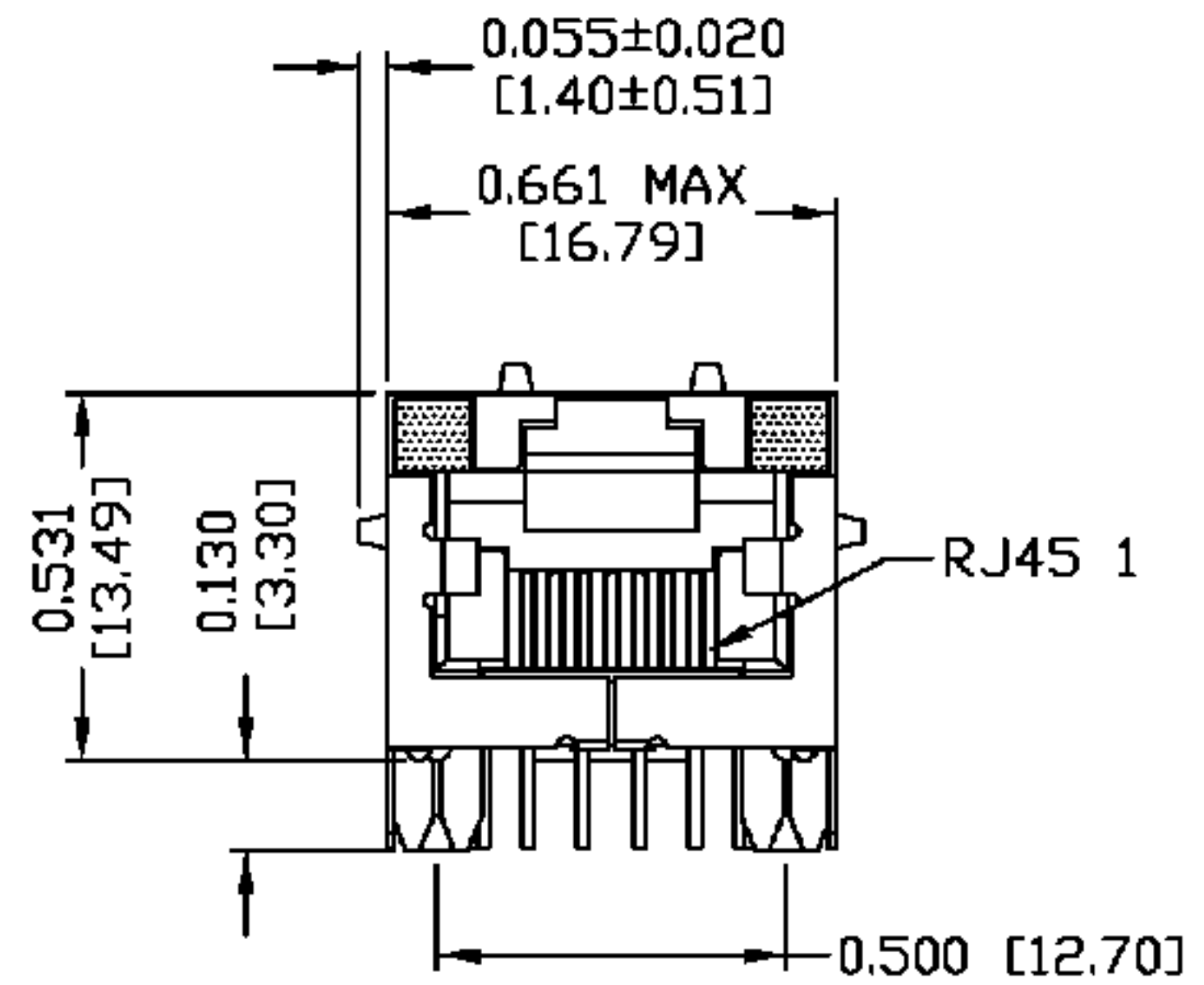
THE INFORMATION CONTAINED HEREIN IS CONSIDERED "PROPRIETARY" TO BEL FUSE INC. AND SHALL NOT BE COPIED, REPRODUCED OR DISCLOSED WITHOUT THE WRITTEN APPROVAL OF BEL FUSE INC.



MECHANICAL SPECIFICATION



RECOMMENDED PCB FOOTPRINT
COMPONENT SIDE VIEW



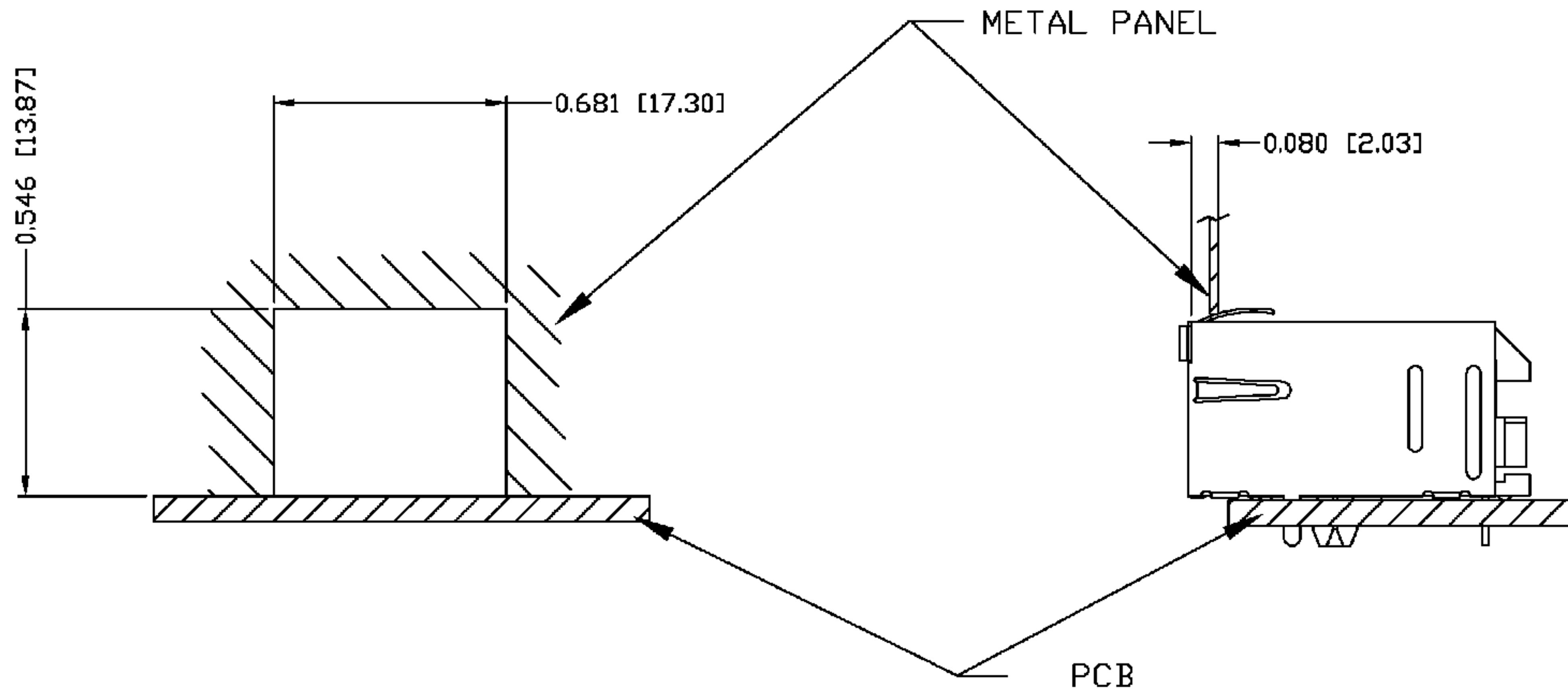
NOTES:
 PLASTIC HOUSING: THERMOPLASTIC PBT
 FLAMMABILITY RATING UL 94V-0
 CONTACTS PLATING: 15 MICRO-INCH HARD GOLD PLATING
 PINS: TIN-COATED COPPER WIRE, DIA 0.018 INCH.
 METAL SHIELD: PRE-PLATED NICKEL ON COPPER ALLOY.
 (ALL GROUND LEADS ARE SOLDER DIPPED)
 [] MARK PART WITH MFG LOGO, MFG NAME, PART NUMBER, AND DATE CODE.
 UL RECOGNIZED - FILE #E196366 AND E169987.
 RoHS COMPLIANCE, PER EU DIRECTIVE 2002/95/EC

ORIGINATED BY QIN\BILL	DATE 12-16-05	TITLE MagJack® (CM Termination) 08B0-1V1T-06-F	PART NO. / DRAWING NO. 08B01V1T06-F		STANDARD DIM. TOL. IN INCH		[] METRIC DIM. AS REFERENCE		 COMPONENTS FOR A CONNECTED PLANET
			FILE NAME 08B01V1T06-FA.DWG		.X		UNIT : INCH [mm]	REV. : A	
DRAWN BY TING	DATE 12-16-05			.XX		SCALE : N/A	SIZE : A4		
				.XXX	±0.010		PAGE : 3		

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.



SUGGESTED PANEL OPENING



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 INFORMATION

PACKING TRAY : 0200-9999-D4(TOP)

0200-9999-D5(BOTTOM)

PACKING QUANTITY : 60 PCS FINISHED GOODS PER TRAY

11 TRAYS (660 PCS FINISHED GOODS) PER CARTON BOX

NOTE : CARDBOARDS ARE PLACED BETWEEN LAYERS OF PACKING TRAY INSIDE CARTON BOX (INCLUDE THE UPPERMOST AND LOWERMOST TRAY)

ORIGINATED BY QIN\BILL	DATE 12-16-05	TITLE MagJack® (CM Termination) 08B0-1V1T-06-F	PART NO. / DRAWING NO. 08B01V1T06-F		STANDARD DIM. TOL. IN INCH		[] METRIC DIM. AS REFERENCE		 COMPONENTS FOR A CONNECTED PLANET
	DATE 12-16-05		FILE NAME 08B01V1T06-FA.DWG	.X		UNIT : INCH [mm]	REV. : A		
			.XX		SCALE : N/A	SIZE : A4			
			.XXX	±0.004		PAGE : 4			