

LED1 POLARITY			LED2 POLARITY		
PIN 13	PIN 14	COLOR	PIN 15	PIN 16	COLOR
–	+	YELLOW	–	+	GREEN
			+	–	ORANGE

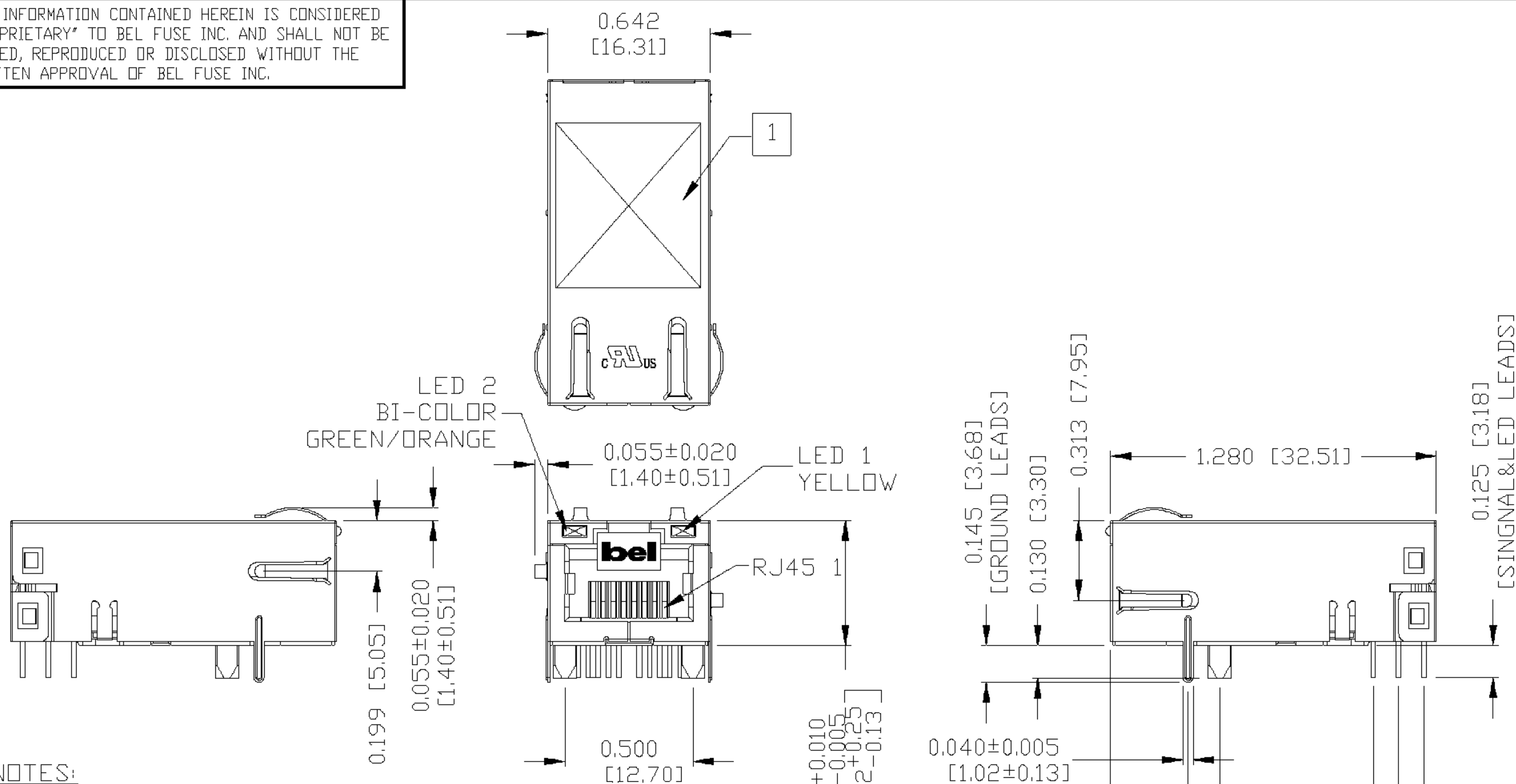
ELECTRICAL CHARACTERISTICS @ 25°C

TP1	1CT : 1CT ±2%
TP2	1CT : 1CT ±2%
TP3	1CT : 1CT ±2%
TP4	1CT : 1CT ±2%
□CL @ 100kHz/100mVRMS	
8mA DC BIAS	350μH MIN.
INS. LOSS	
0.1MHz TO 1MHz	-1.1 dB MAX
1MHz TO 65MHz	-0.5 dB MAX
65MHz TO 100MHz	-0.8 dB MAX
100MHz TO 125MHz	-1.2 dB MAX
RET. LOSS (MIN)	
0.5MHz-40MHz	-18 dB
40MHz-100MHz	-12+20LOG(F/80MHz) dB

CM TO DM REJ	
100kHz - 100MHz	-35 dB MIN
HIPOT (Isolation Voltage):	1500 Vrms or 2250VDC



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NOTES:

- PLASTIC HOUSING: THERMOPLASTIC PBT
- FLAMMABILITY RATING UL 94V-0
- CONTACTS PLATING: 50 MICRO-INCH HARD GOLD PLATING
- PINS: TIN-COATED COPPER WIRE, DIA 0.018 INCH.
- METAL SHIELD: NICKEL PLATED ON COPPER ALLOY
- (ALL GROUND LEADS ARE SOLDER DIPPING)

[1] MARK PART WITH MFG. LOGO; MFG. NAME; PART NUMBER; DATE CODE.
JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS.
RoHS COMPLIANCE, PER EU DIRECTIVE 2002/95/EC.

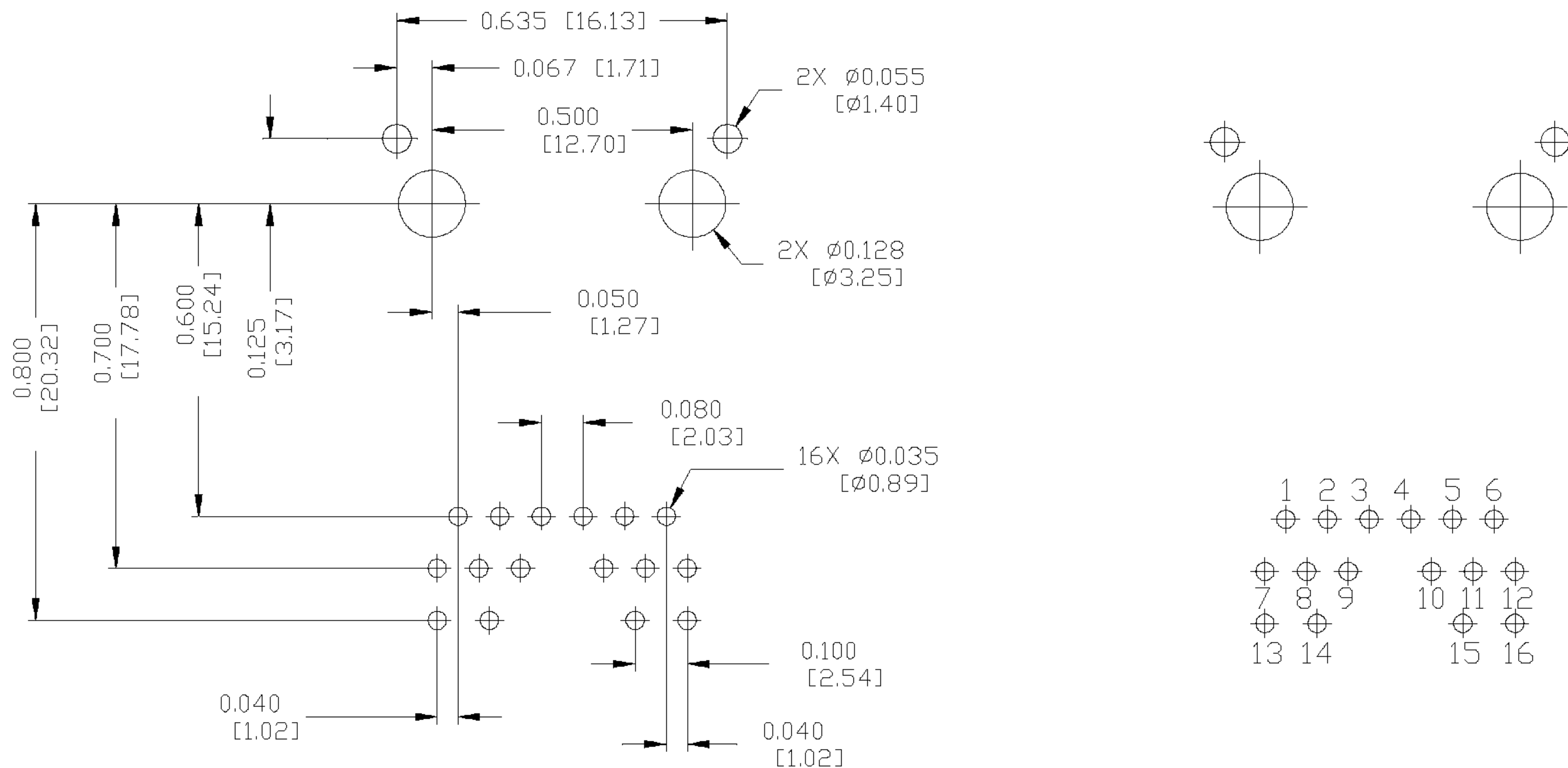
UL RECOGNIZED - FILE #E196366 AND E169987.

ORIGINATED BY CHRIS/BILL	DATE 01-05-07	TITLE gigabit MagJack® (Low Profile, 12 cores) L826-1X1T-23-F	PART NO. / DRAWING NO. L8261X1T23-F	STANDARD DIM. TOL. IN INCH		[] METRIC DIM. AS REFERENCE	
				.X		UNIT : INCH [mm]	REV. : B
DRAWN BY TING	DATE 01-05-07		FILE NAME L8261X1T23-FB.DWG	.XX		SCALE : N/A	SIZE : A4
				.XXX	±0.010		PAGE : 3



RoHS
2002/95/EC

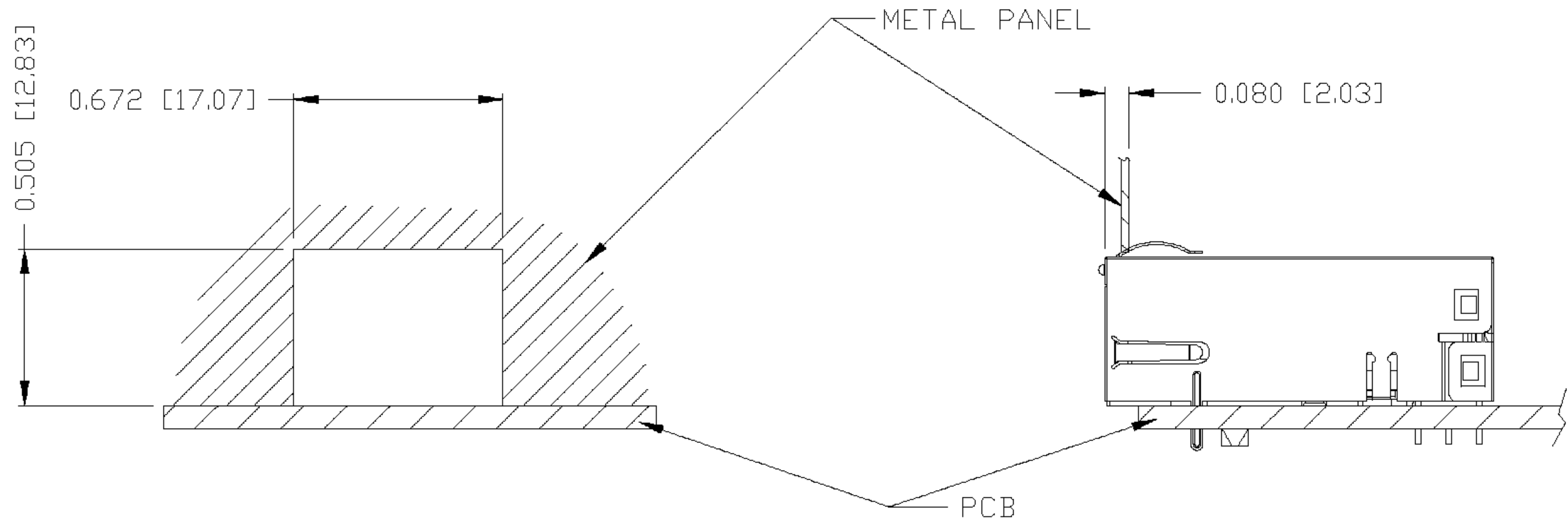
(COMPONENT SIDE VIEW)



ORIGINATED BY CHRIS/BILL	DATE 01-05-07	TITLE gigabit MagJack® (Low Profile, 12 cores) L826-1X1T-23-F	PART NO. / DRAWING NO. L8261X1T23-F	STANDARD DIM. TOL. IN INCH		[] METRIC DIM. AS REFERENCE		 bel COMPONENTS FOR A CONNECTED PLANET
DRAWN BY TING	DATE 01-05-07		FILE NAME L8261X1T23-FB.DWG	.X		UNIT : INCH [mm] REV. : B		
				.XX		SCALE : N/A SIZE : A4		
				.XXX	±0.004	 PAGE : 4		



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-D6 (TOP)
0200-9999-D7 (BOTTOM)

PACKING QUANTITY: 40 PCS FINISHED GOODS PER TRAY
11 TRAYS (440 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	DATE	TITLE gigabit MagJack® (Low Profile, 12 cores) L826-1X1T-23-F	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE	
CHRIS/BILL	01-05-07		L8261X1T23-F	TOL. IN INCH		UNIT : INCH [mm]	REV. : B
DRAWN BY	DATE		FILE NAME	.X		SCALE : N/A	SIZE : A4
TING	01-05-07		L8261X1T23-FB.DWG	.XX		SCALE : N/A	SIZE : A4
			.XXX	±0.004			PAGE : 5

