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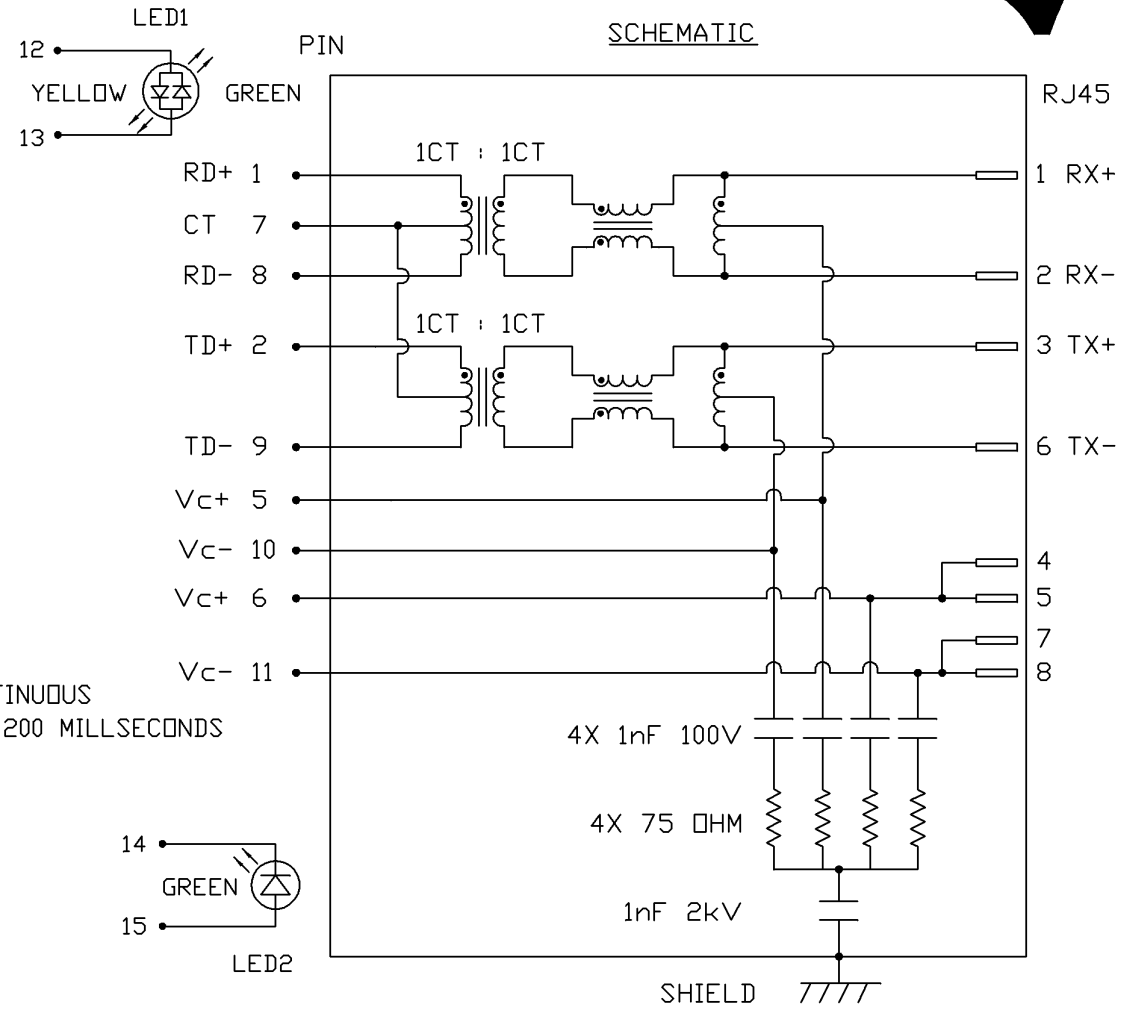
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LED1 POLARITY			LED2 POLARITY		
PIN 12	PIN 13	COLOR	PIN 14	PIN 15	COLOR
-	+	GREEN	-	+	GREEN
+	-	YELLOW			

ELECTRICAL CHARACTERISTICS @ 25°C

TURNS RATIO	1CT : 1CT ±2%
OCL @ 100kHz/100mVRMS 8mA DC BIAS	350µH MIN.
INSERTION LOSS 100KHz TO 100MHz	-1.5 dB MAX.
RETURN LOSS (MIN.)	
2MHz-30MHz	-16 dB MIN.
60MHz-80MHz	-10 dB MIN.
LEAKAGE INDUCTANCE PRIMARY W/ SECONDARY SHORTED	0.25µH MAX. @ 1MHz
D.C. RESISTANCE	
(8-1)=(9-2)	1.0 OHM MAX.
(RJ1-RJ2)=(RJ3-RJ6)	1.40 OHM MAX.
INTERWINDING CAPACITANCE PER CHANNEL (PRI. to SEC.)	40 pF MAX.
CROSS TALK 100KHz - 100MHz	-30 dB MIN.
BALANCED DC LINE CURRENT	350mA MAX. @ 57 VDC CONTINUOUS
	500mA MAX. @ 57 VDC FOR 200 MILLSECONDS
HIPOT (ISOLATION VOLTAGE)	2250 VDC
100% OF PRODUCTION TESTED TO COMPLY WITH IEEE 802.3 ISOLATION REQUIREMENTS	

LED 1			
VF (FORWARD VOLTAGE)	IF=20mA	GREEN	2.2V TYP.
	IF=20mA	YELLOW	2.1V TYP.
λD (DOMINANT WAVELENGTH)	IF=20mA	GREEN	565nm TYP.
	IF=20mA	YELLOW	590nm TYP.
LED 2			
VF (FORWARD VOLTAGE)	IF=20mA	GREEN	2.2V TYP.
λD (DOMINANT WAVELENGTH)	IF=20mA	GREEN	565nm TYP.



ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[ ] METRIC DIM. AS REFERENCE	
CHOW WANGCHUNG	11-28-08	10/100 MagJack® PoE 0826-1L1T-57-F	08261L1T57-F	.X	UNIT : INCH [mm]	REV. : C
DRAWN BY	DATE		FILE NAME	.XX	SCALE : N/A	SIZE : A4
LEE WEIDE	11-28-08		08261L1T57-F_C.DWG	.XXX		PAGE : 2

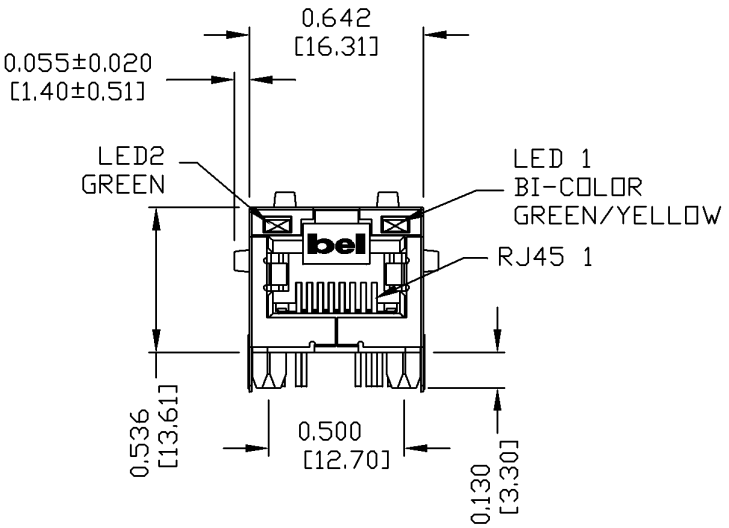
bel COMPONENTS FOR A CONNECTED PLANET

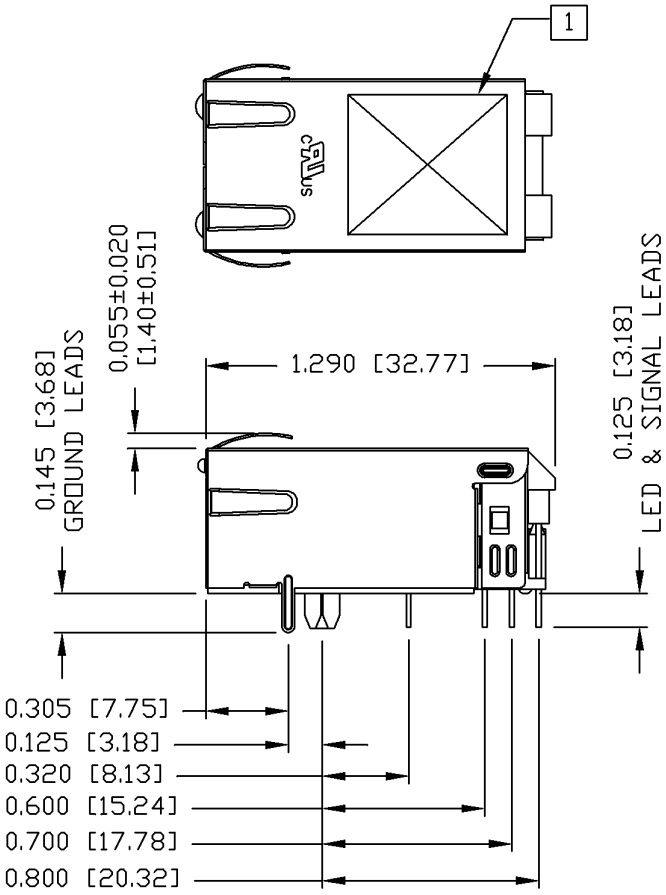
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MECHANICAL SPECIFICATION

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NOTES:

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

1. MARK PART WITH MFG LOGO, MFG NAME, PART NUMBER, AND DATE CODE.

c UL us UL RECOGNIZED - FILE #E196366 AND E169987.
RoHS COMPLIANCE, PER EU DIRECTIVE 2002/95/EC.
JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS.

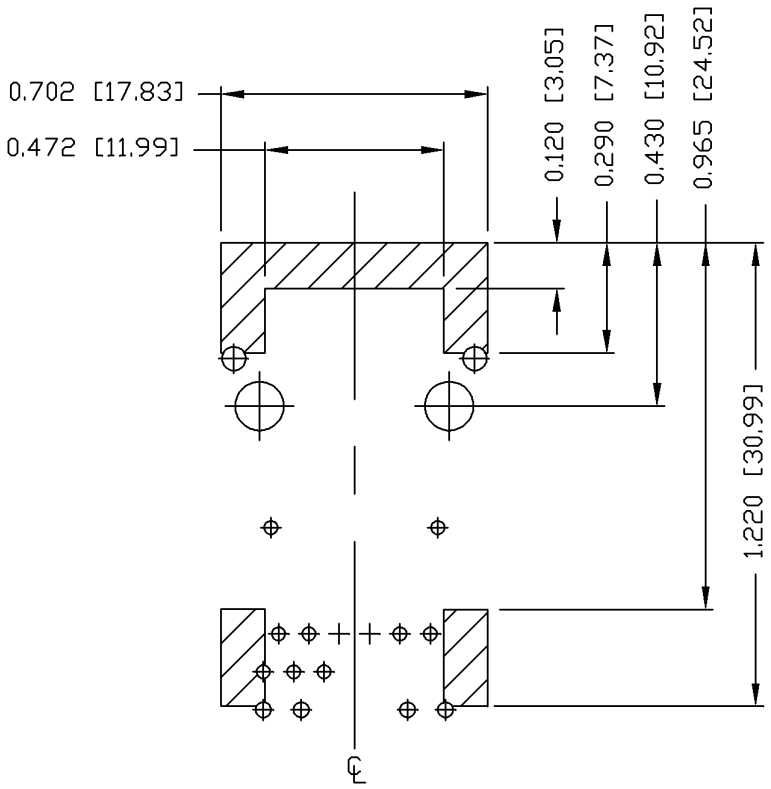
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LIU QIN	11-28-08	10/100 MagJack® PoE 0826-1L1T-57-F	08261L1T57-F	.X		UNIT : INCH [mm]	REV. : C
DRAWN BY	DATE		FILE NAME	.XX		SCALE : N/A	SIZE : A4
XIAN JIAXIN	11-28-08		08261L1T57-F_C.DWG	.XXX	±0.010		PAGE : 3

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NOTES

THE SHADED AREA ON THE CUSTOMER BOARD ARE RECOMMENDED TO BE CLEAR OFF ANY VIA HOLE OR COMPONENT PAD.

ORIGINATED BY: LIU QIN	DATE: 11-28-08	TITLE: 10/100 MagJack® PoE 0826-1L1T-57-F	PART NO. / DRAWING NO.: 08261L1T57-F	STANDARD DIM. TOL. IN INCH: .X, .XX, .XXX ±0.004	[ ] METRIC DIM. AS REFERENCE
DRAWN BY: XIAN JIAXIN	DATE: 11-28-08		FILE NAME: 08261L1T57-F_C.DWG		UNIT : INCH [mm] / REV. : C
					SCALE : N/A / SIZE : A4
					PAGE : 4

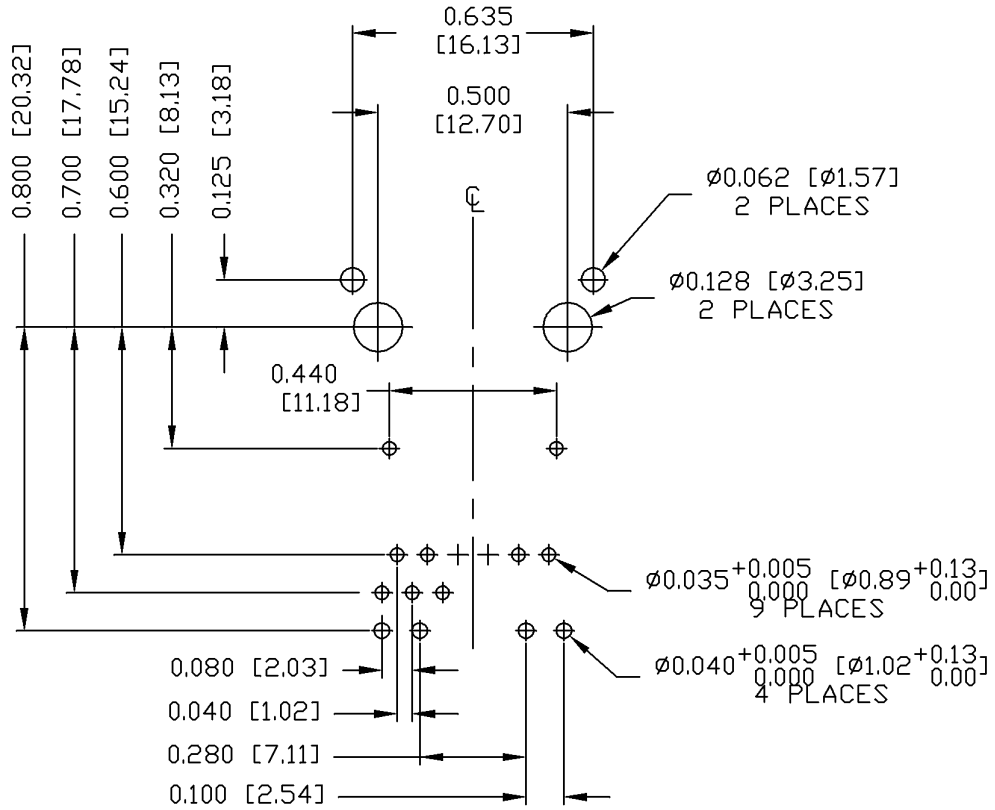
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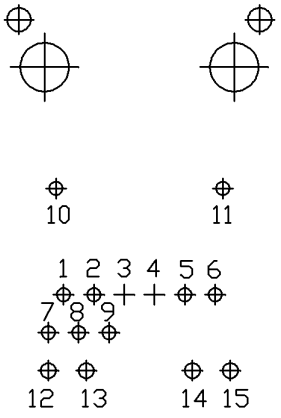
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RECOMMENDED PCB FOOTPRINT
COMPONENT SIDE VIEW





ORIGINATED BY: LIU QIN	DATE: 11-28-08	TITLE: 10/100 MagJack® PoE 0826-1L1T-57-F	PART NO. / DRAWING NO.: 08261L1T57-F	STANDARD DIM. TOL. IN INCH		[ ] METRIC DIM. AS REFERENCE	
DRAWN BY: XIAN JIAXIN	DATE: 11-28-08		FILE NAME: 08261L1T57-F_C.DWG	.X		UNIT : INCH [mm]	REV. : C
				.XX		SCALE : N/A	SIZE : A4
				.XXX	±0.004		PAGE : 5

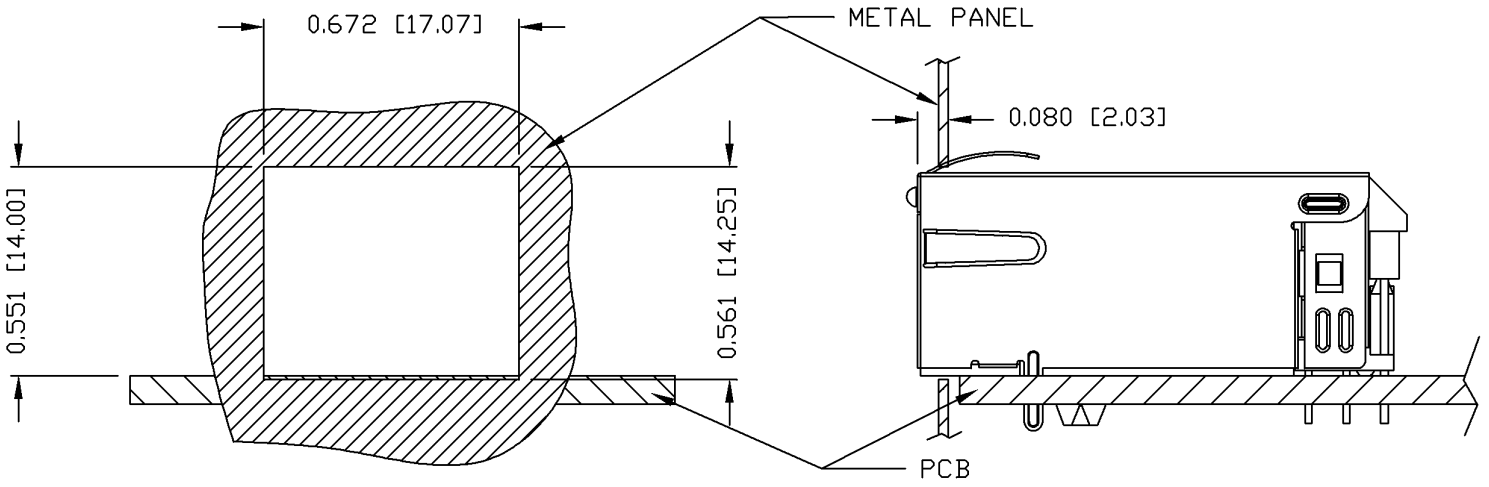
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SUGGESTED PANEL OPENING



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-F6 (TOP)
0200-9999-F7 (BOTTOM)

PACKING QUANTITY : 40 PCS FINISHED GOODS PER TRAY
10 TRAYS (400 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	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH		[ ] METRIC DIM. AS REFERENCE	
LIU QIN	11-28-08	10/100 MagJack® PoE	08261L1T57-F	.X		UNIT : INCH [mm]	REV. : C
DRAWN BY	DATE	0826-1L1T-57-F	FILE NAME	.XX		SCALE : N/A	SIZE : A4
XIAN JIAXIN	11-28-08		08261L1T57-F_C.DWG	.XXX	±0.004		PAGE : 6

bel COMPONENTS FOR A CONNECTED PLANET

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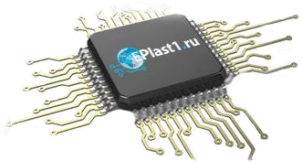
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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