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RoHS
2002/95/EC



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

ELECTRICAL CHARACTERISTICS @ 25°C

URNS RATIO

TP1	1CT : 1CT ±2%
TP2	1CT : 1CT ±2%
TP3	1CT : 1CT ±2%
TP4	1CT : 1CT ±2%

DCL @ 100kHz/100mVRMS

8mA DC BIAS	350μH MIN.
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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 CM REJ

100kHz - 100MHz	-30 dB MIN
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CM TO DM REJ

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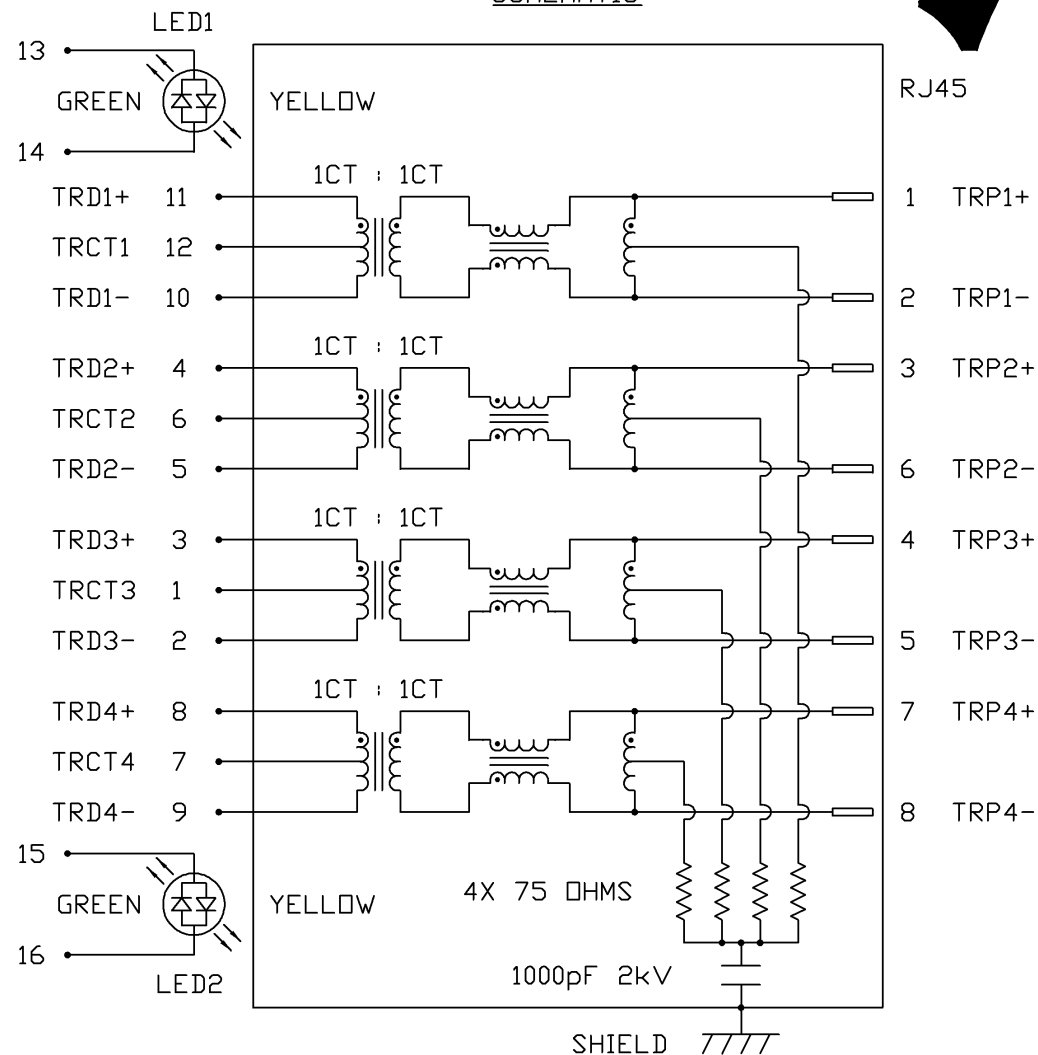
HIPOT (Isolation Voltage): 1500 Vrms or 2250VDC

100% OF PRODUCTION TESTED TO COMPLY WITH IEEE 802.3 ISOLATION REQUIREMENTS.

LED 1 & LED 2

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

SCHEMATIC



ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REFERENCE	
CHOW WANCHUNG	07-31-08	gigabit MagJack® (12 cores, Tab Up) 0826-1C1T-23-F	08261C1T23-F	TOL. IN INCH	UNIT : INCH [mm]	REV. : C
DRAWN BY	DATE			.X	SCALE : N/A	SIZE : A4
WEIDE LEE	07-31-08			.XX .XXX	1000pF 2kV	PAGE : 2

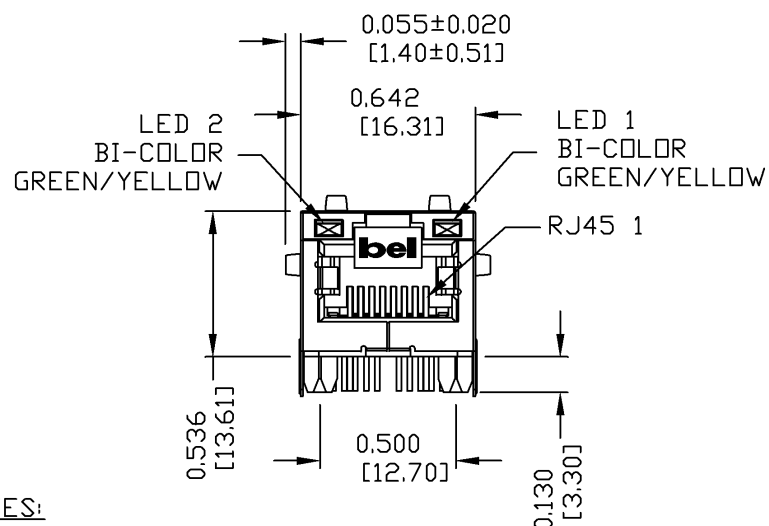
bel

COMPONENTS FOR A
CONNECTED
PLANET

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MECHANICAL SPECIFICATION



NOTES:

PLASTIC HOUSING: THERMOPLASTIC PA

FLAMMABILITY RATING UL 94V-0

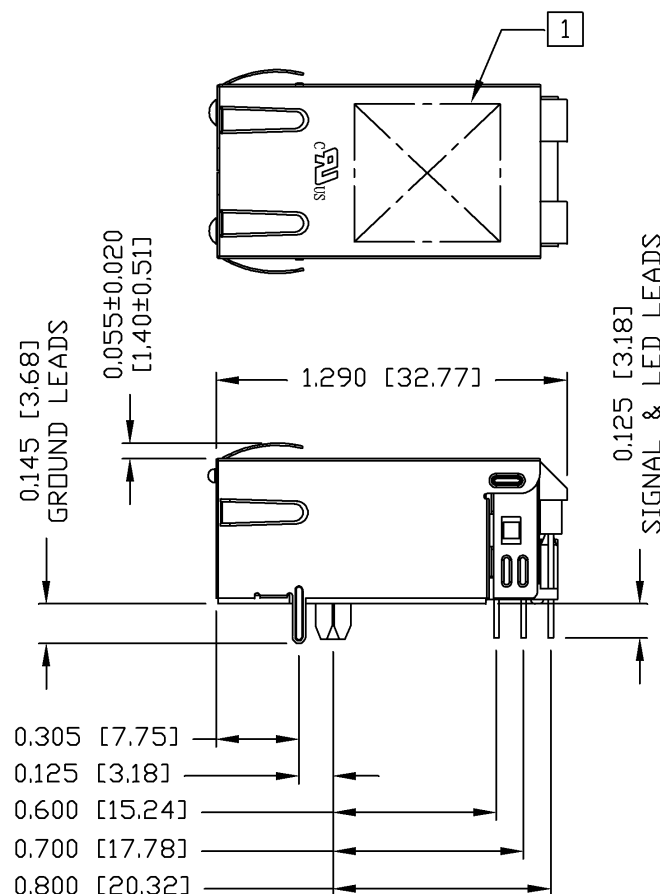
CONTACTS: 50 MICRO-INCH HARD GOLD PLATING

OUTPUT PINS: TIN-COATED COPPER WIRE, DIA 0.018 INCH.

METAL SHIELD: NICKEL PLATED ON COPPER ALLOY.

(ALL GROUND LEADS ARE SOLDER DIPPED)

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



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

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REFERENCE	
ZX HUANG	07-31-08	gigabit MagJack® (12 cores, Tab Up) 0826-1C1T-23-F	08261C1T23-F	TOL. IN INCH	UNIT : INCH [mm]	REV. : C
DRAWN BY	DATE		FILE NAME	.X	SCALE : N/A	SIZE : A4
BL CHEN	07-31-08		08261C1T23-F_C.DWG	.XX	⊕	PAGE : 3
				.XXX	±0.010	



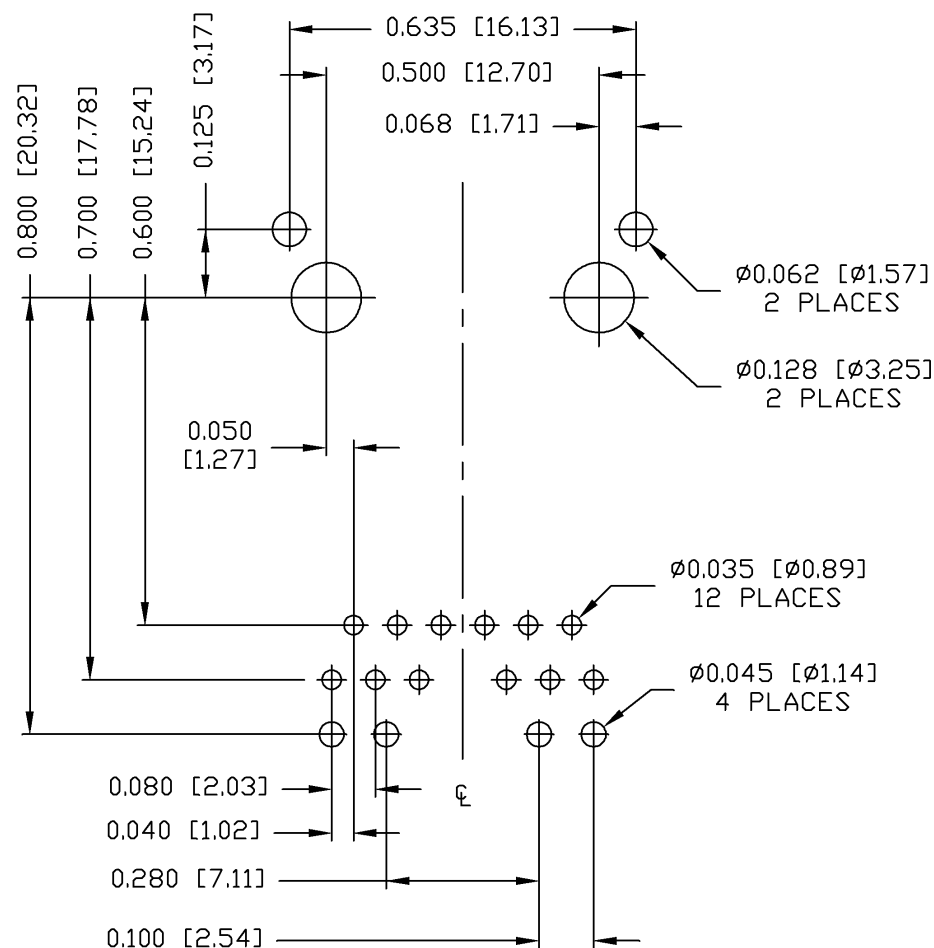
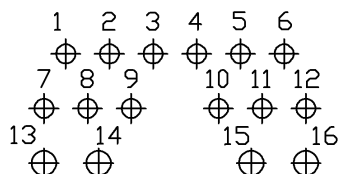
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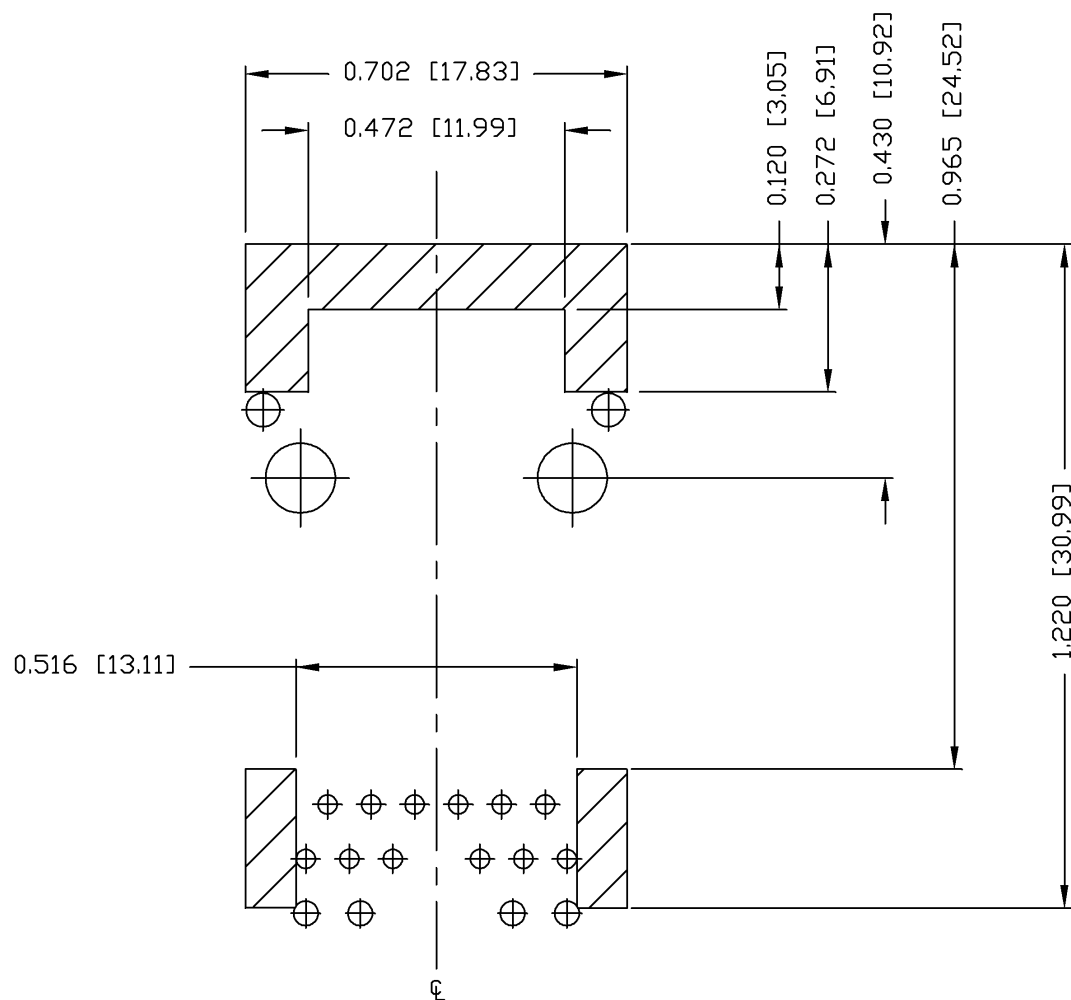
RECOMMENDED PCB FOOTPRINT COMPONENT SIDE VIEW

PIN ASSIGNMENT - EACH PORT COMPONENT SIDE VIEW



ORIGINATED BY ZX HUANG	DATE 07-31-08	TITLE gigabit MagJack® (12 cores, Tab Up) 0826-1C1T-23-F	PART NO. / DRAWING NO. 08261C1T23-F	STANDARD DIM. TOL. IN INCH		[] METRIC DIM. AS REFERENCE		 COMPONENTS FOR A CONNECTED PLANET
DRAWN BY BL CHEN	DATE 07-31-08		FILE NAME 08261C1T23-F_C.DWG	.X		UNIT : INCH [mm]	REV. : C	
				.XX		SCALE : N/A	SIZE : A4	
				.XXX	±0.004		PAGE : 4	

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NOTES

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

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ZX HUANG	07-31-08	gigabit MagJack® (12 cores, Tab Up) 0826-1C1T-23-F	08261C1T23-F	TOL. IN INCH	UNIT : INCH [mm]	REV. : C
DRAWN BY	DATE			.X	SCALE : N/A	SIZE : A4
BL CHEN	07-31-08			.XX		PAGE : 5
			FILE NAME	.XXX	±0.004	
			08261C1T23-F_C.DWG			

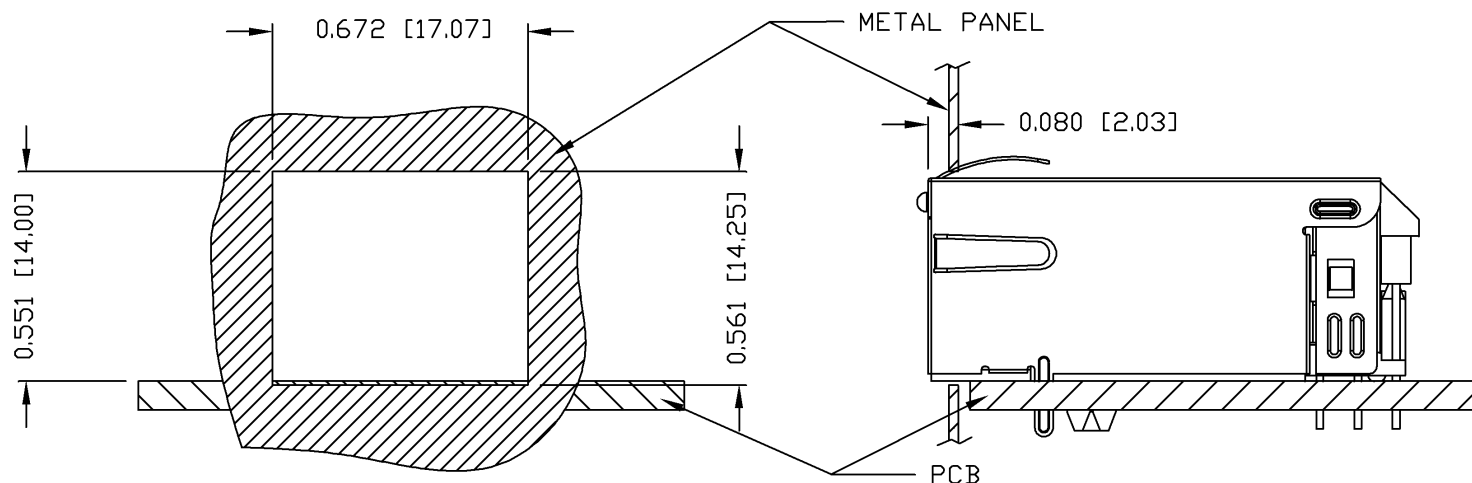


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SUGGESTED PANEL OPENING



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	
ZX HUANG	07-31-08	gigabit MagJack® (12 cores, Tab Up) 0826-1C1T-23-F	08261C1T23-F	.X	UNIT : INCH [mm]	REV. : C
DRAWN BY	DATE		FILE NAME	.XX	SCALE : N/A	SIZE : A4
BL CHEN	07-31-08		08261C1T23-F_C.DWG	.XXX ±0.004	⊕	PAGE : 6





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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Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

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