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

RoHS
2002/95/EC



ELECTRICAL CHARACTERISTICS @ 25°C

URNS RATIO

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

OCL @ 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) @ 100 OHMS ±15%

0.5MHz-40MHz	-18 dB
40MHz-100MHz	-12+20LOG(f/80MHz) dB

CM TO CM REJ

100kHz - 100MHz -30 dB MIN

CM TO DM REJ

100kHz - 100MHz -35 dB MIN

HIPOT (Isolation Voltage): 1500 Vrms or 2250 VDC

LED 1

VF (FORWARD VOLTAGE) IF=20mA GREEN 2.2V TYP.

λD (DOMINANT WAVELENGTH) IF=20mA GREEN 565nm TYP.

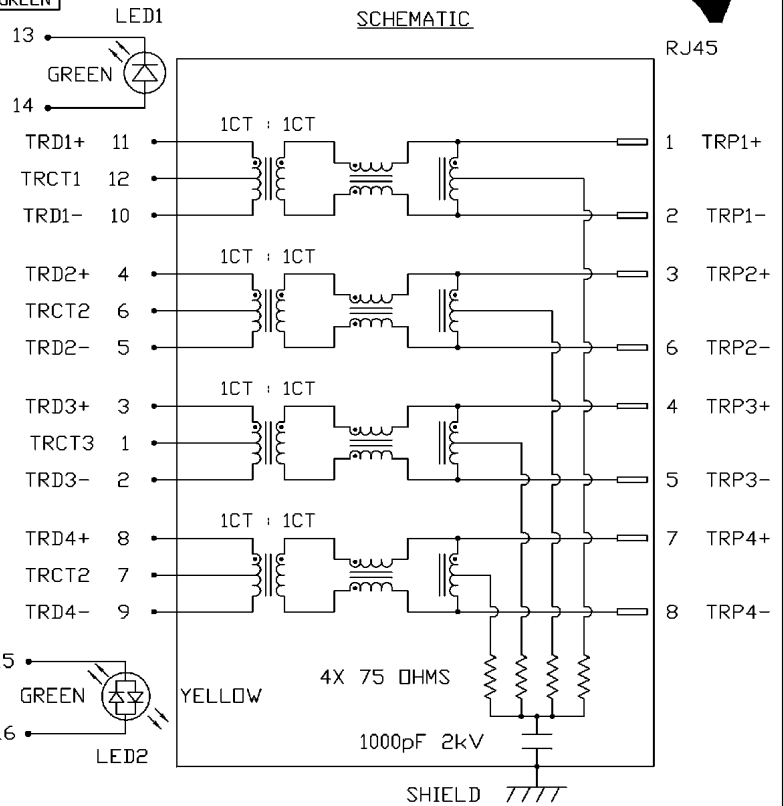
LED 2

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.



ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REFERENCE	
CHOW WANCHUNG	08-19-08	1X4 gigabit MagJack®	08261K4T23-F	TOL. IN INCH	UNIT : INCH [mm]	REV. : B
DRAWN BY	DATE	(12 cores,Tab Up)	FILE NAME	.X	SCALE : N/A	SIZE : A4
LEE WEIDE	08-19-08	0826-1K4T-23-F	08261K4T23-F_B.DWG	.XX	⊕	PAGE : 2
				.XXX		



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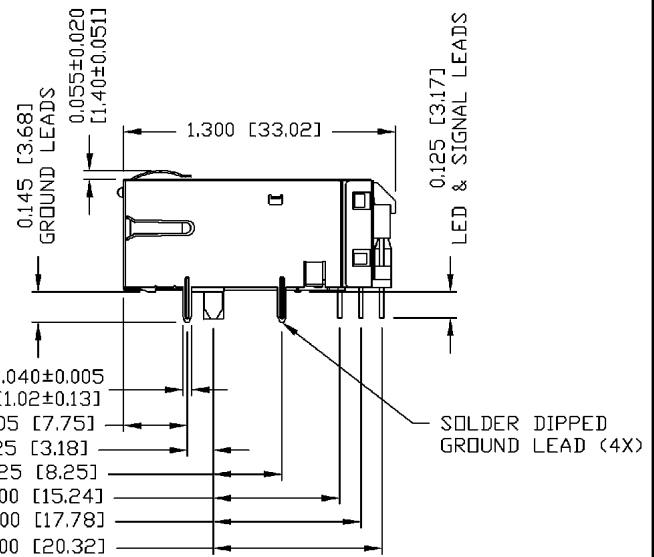
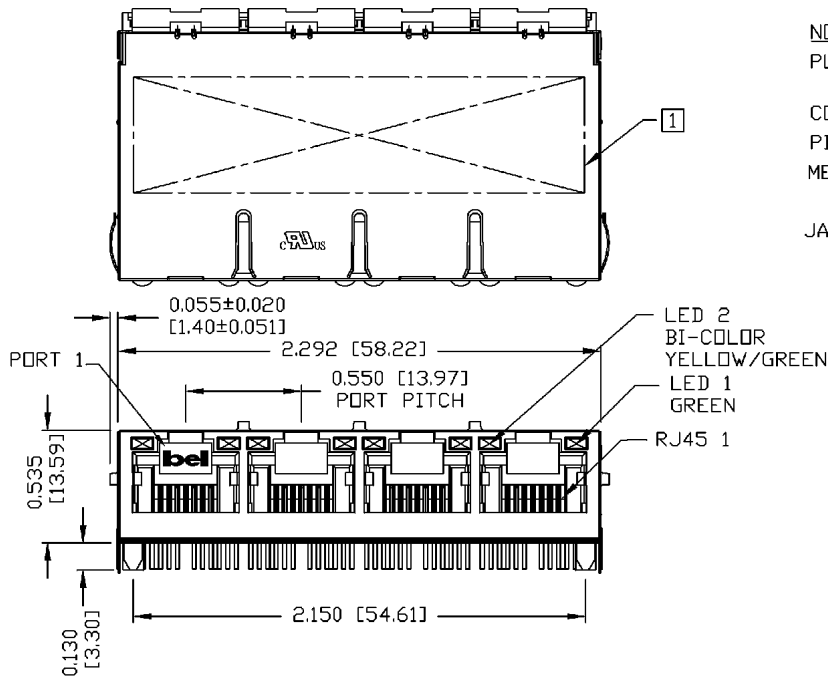
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NOTES:

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 DIPPED)
JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS,



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

UL US UL RECOGNIZED - FILE #E196366 AND E169987.
2. RoHS COMPLIANCE, PER EU DIRECTIVE 2002/95/EC.

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE	
ZX HUANG	08-19-08	1X4 gigabit MagJack®	08261K4T23-F	.X	UNIT : INCH [mm]	REV. : B
DRAWN BY	DATE	(12 cores, Tab Up)	FILE NAME	.XX	SCALE : N/A	SIZE : A4
BL CHEN	08-19-08	0826-1K4T-23-F	08261K4T23-F_B.DWG	.XXX ±0.010		PAGE : 3

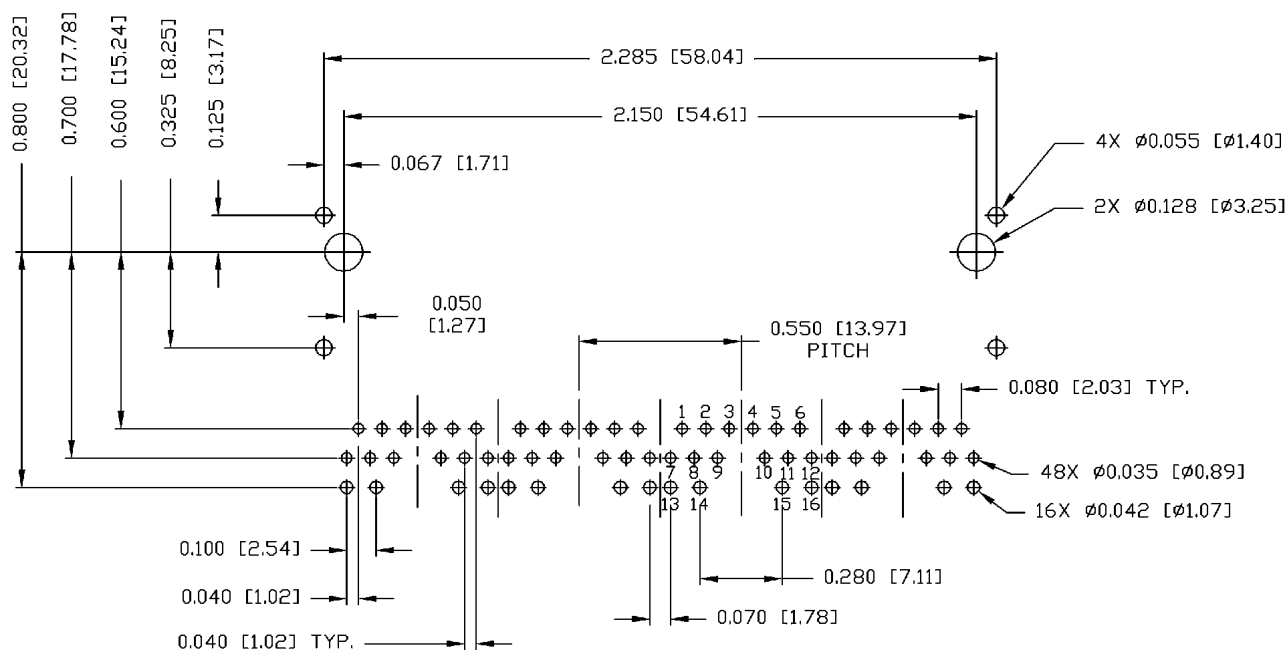


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RECOMMENDED PCB FOOTPRINT
COMPONENT SIDE VIEW

ORIGINATED BY ZX HUANG	DATE 08-19-08	TITLE 1X4 gigabit MagJack® (12 cores, Tab Up) 0826-1K4T-23-F	PART NO. / DRAWING NO. 08261K4T23-F	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE		
DRAWN BY BL CHEN	DATE 08-19-08		FILE NAME 08261K4T23-F_B.DWG	.X	UNIT : INCH [mm]	REV. : B	
				.XX	SCALE : N/A	SIZE : A4	
				.XXX ±0.004		PAGE : 5	

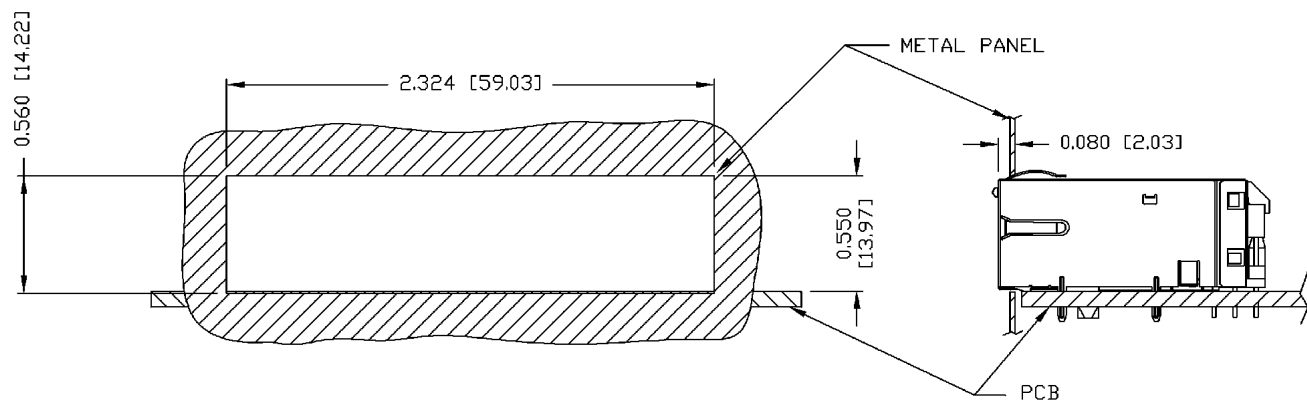
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SUGGESTED PANEL OPENING



NOTES:
 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-B4 (TOP)
 0200-9999-B5 (BOTTOM)
 PACKING QUANTITY : 24 PCS FINISHED GOODS PER TRAY
 10 TRAYS (240 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 ZX HUANG	DATE 08-19-08	TITLE 1X4 gigabit MagJack® (12 cores,Tab Up) 0826-1K4T-23-F	PART NO. / DRAWING NO. 08261K4T23-F	STANDARD DIM. TOL. IN INCH		[] METRIC DIM. AS REFERENCE		bel COMPONENTS IN A CONNECTED PLANET
				.X		UNIT : INCH [mm]	REV. : B	
DRAWN BY BL CHEN	DATE 08-19-08		FILE NAME 08261K4T23-F_B.DWG	.XX		SCALE : N/A	SIZE : A4	
				.XXX	±0.004		PAGE : 6	