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

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

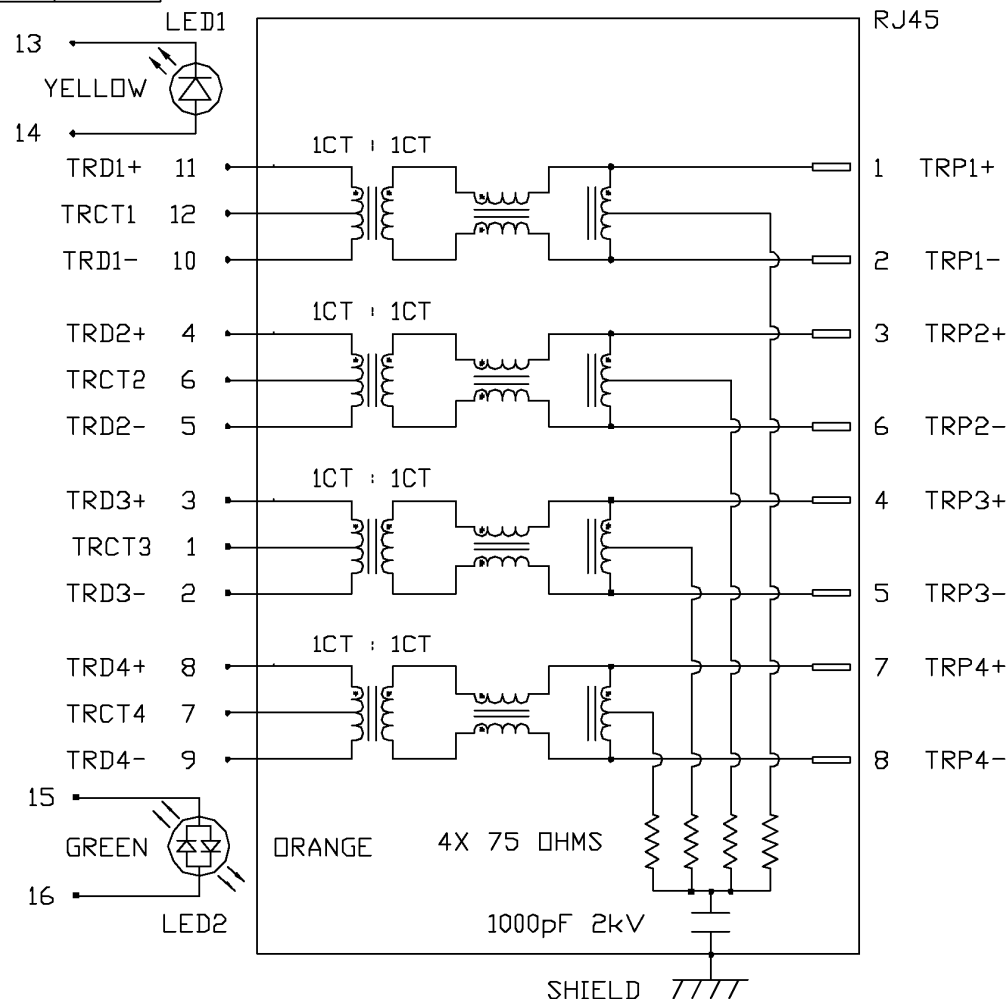
LED 1

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

LED 2

VF (FORWARD VOLTAGE)	IF=20mA	GREEN	2.2V TYP.
		ORANGE	2.0V TYP.
λD (DOMINANT WAVELENGTH)	IF=20mA	GREEN	565nm TYP.
		ORANGE	610nm TYP.

SCHEMATIC



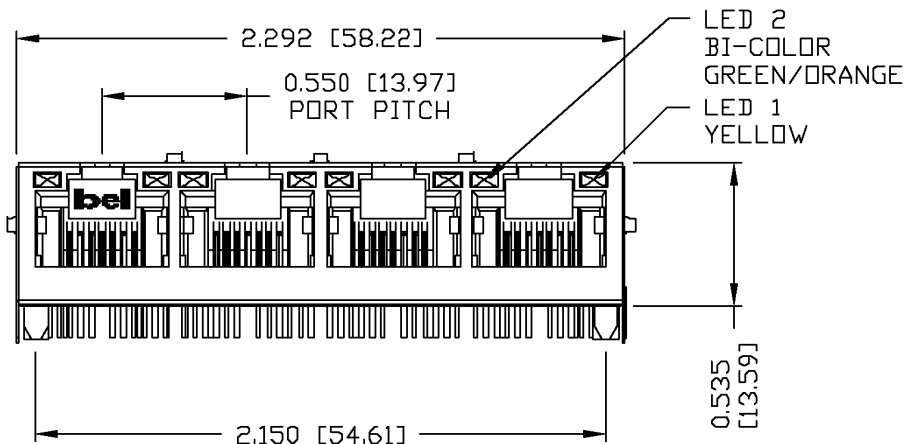
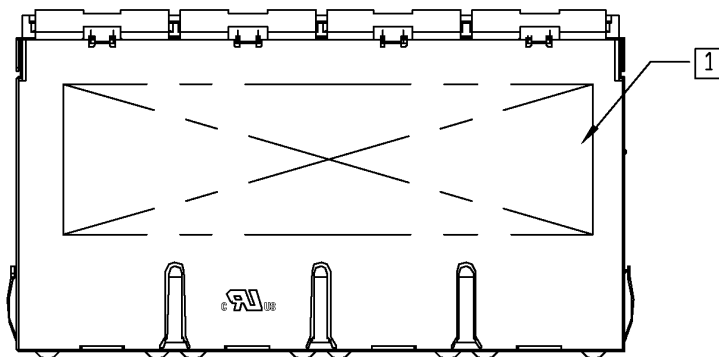
DRWN	DATE	TITLE
CHUNG	09-07-04	1X4 glgablt MagJack™
CHKD	DATE	
CHUNG	09-07-04	(12 cores, Tab Up)

PART NO. / DRAWING NO.
0826-1X4T-23
FILE NAME
08261X4T23B.DWG

STANDARD DIM.	TOL. IN INCH	[] METRIC DIM. AS REFERENCE	UNIT : INCH [mm]	REV. : B
.X		SCALE : N/A	SIZE : A4	
.XX				
.XXX				

bel
COMPONENTS
CONNECTED
PLANET

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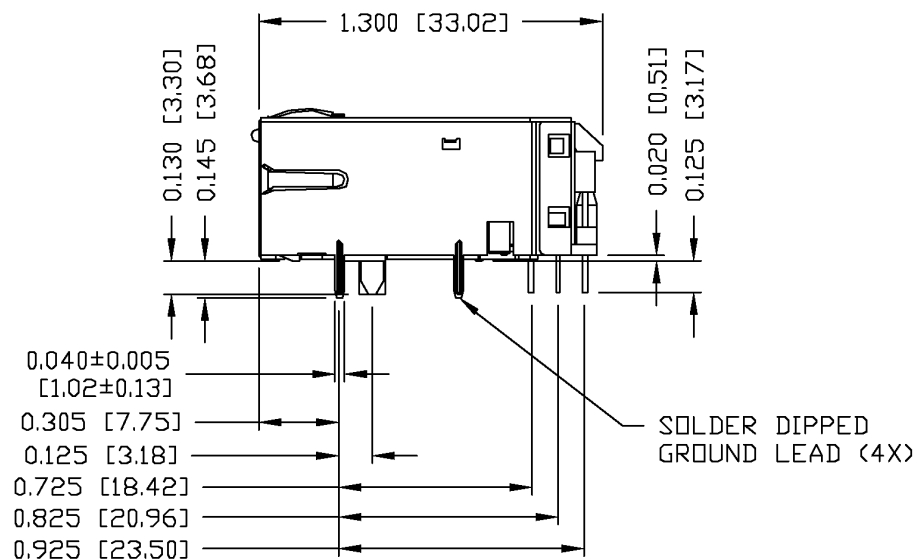


NOTES:

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.
SOLDERABILITY: PER MIL STD, 202, METHOD 208.
METAL SHIELD: NICKEL PLATED ON COPPER ALLOY.
(ALL GROUND LEADS ARE SOLDER DIPPED)

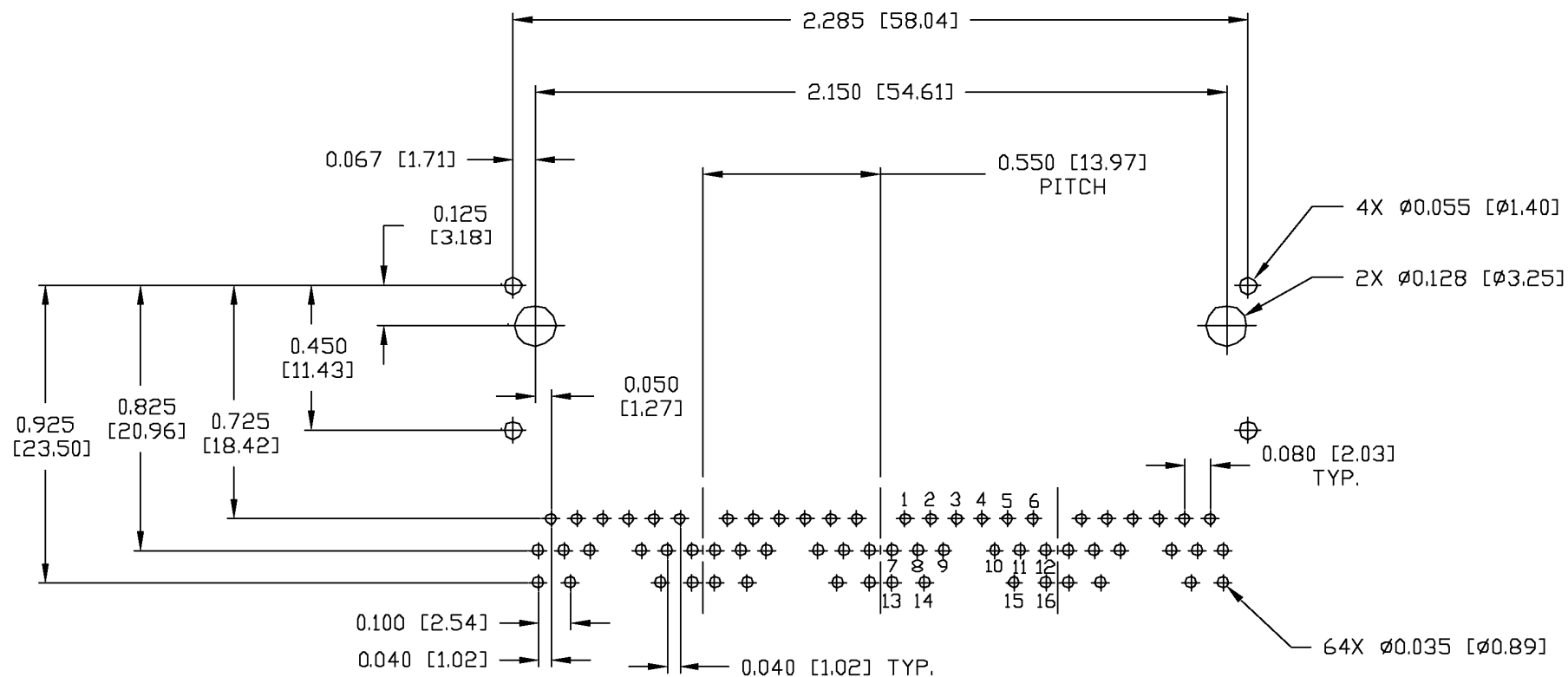
1 MARK PART WITH MFG LOGO, MFG NAME, PART NUMBER AND DATE CODE.

c  us UL RECOGNIZED - FILE #E196366 AND E169987.



				STANDARD DIM. TOL. IN INCH		[] METRIC DIM. AS REFERENCE		 COMPONENTS FOR CONNECTED PLANET
DRWN	DATE	TITLE	PART NO. / DRAWING NO.	X		UNIT : INCH [mm]	REV. : B	
DAN	09-07-04	1X4 glgabit MagJack™ (12 cores,Tab Up)	0826-1X4T-23	.XX		SCALE : N/A	SIZE : A4	
CHKD	DATE		FILE NAME	.XXX		08261X4T23B.DWG	±0.010	
BILL\KEUNG	09-07-04							

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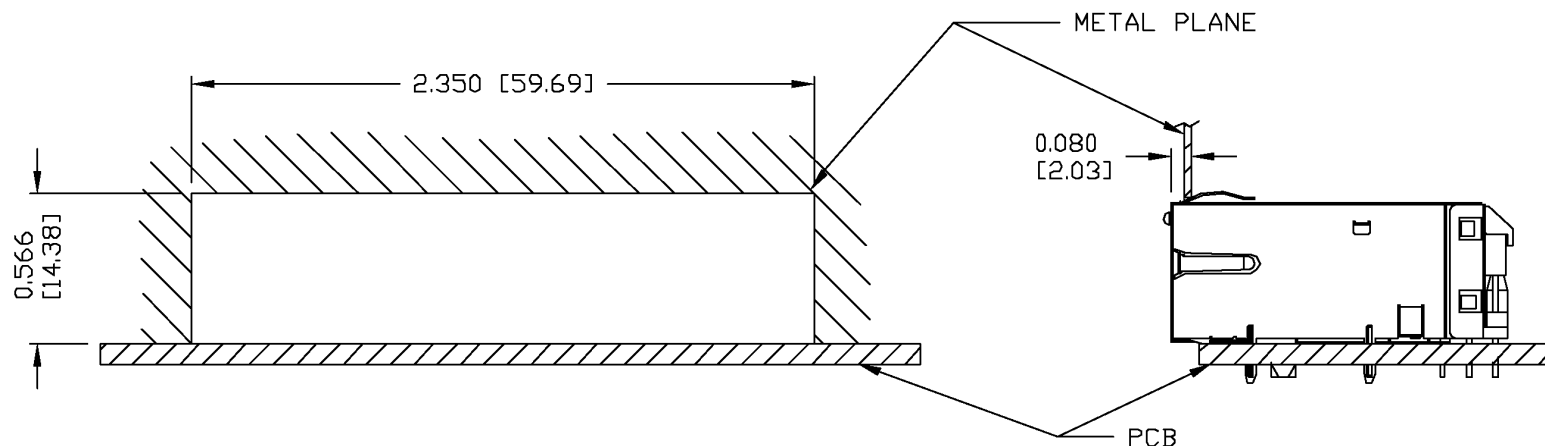


RECOMMENDED PCB FOOTPRINT COMPONENT SIDE VIEW

DRWN		DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		 COMPONENTS FROM CONNECTED PLANET		
DAN		09-07-04			1X4 glgabit MagJack™ (12 cores,Tab Up)	0826-1X4T-23	TOL. IN INCH			UNIT : INCH [mm]	REV. : B
CHKD		DATE					FILE NAME	.X		SCALE : N/A	SIZE : A4
BILL\KEUNG		09-07-04	08261X4T23B.DWG	.XX		±0.010		PAGE : 4			
				.XXX							

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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 TRAY (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)

			STANDARD DIM. TOL. IN INCH		[] METRIC DIM. AS REFERENCE		 COMPONENTS FOR CONNECTER PLANNET
DRWN	DATE	TITLE 1X4 glgablt MagJack™ (12 cores,Tab Up)	PART NO. / DRAWING NO. 0826-1X4T-23		UNIT : INCH [mm]	REV. : B	
CHKD	DATE		FILE NAME 08261X4T23B.DWG		SCALE : N/A	SIZE : A4	
BILL\KEUNG	09-07-04				 ±0,005	PAGE : 5	

FORM NO. - ENG08082001

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