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RoHS
2002/95/EC

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

ELECTRICAL CHARACTERISTICS @ 25°C

TURN RATIO

TP1	1CT : 1CT $\pm 2\%$
TP2	1CT : 1CT $\pm 2\%$
TP3	1CT : 1CT $\pm 2\%$
TP4	1CT : 1CT $\pm 2\%$

Δ CL @ 100kHz/100mVRMS
8mA DC BIAS

350 μ H 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 CM REJ

100kHz - 100MHz -30 dB MIN

CM TO DM REJ

100kHz - 100MHz -35 dB MIN

HIPOT (Isolation Voltage): 1500 Vrms

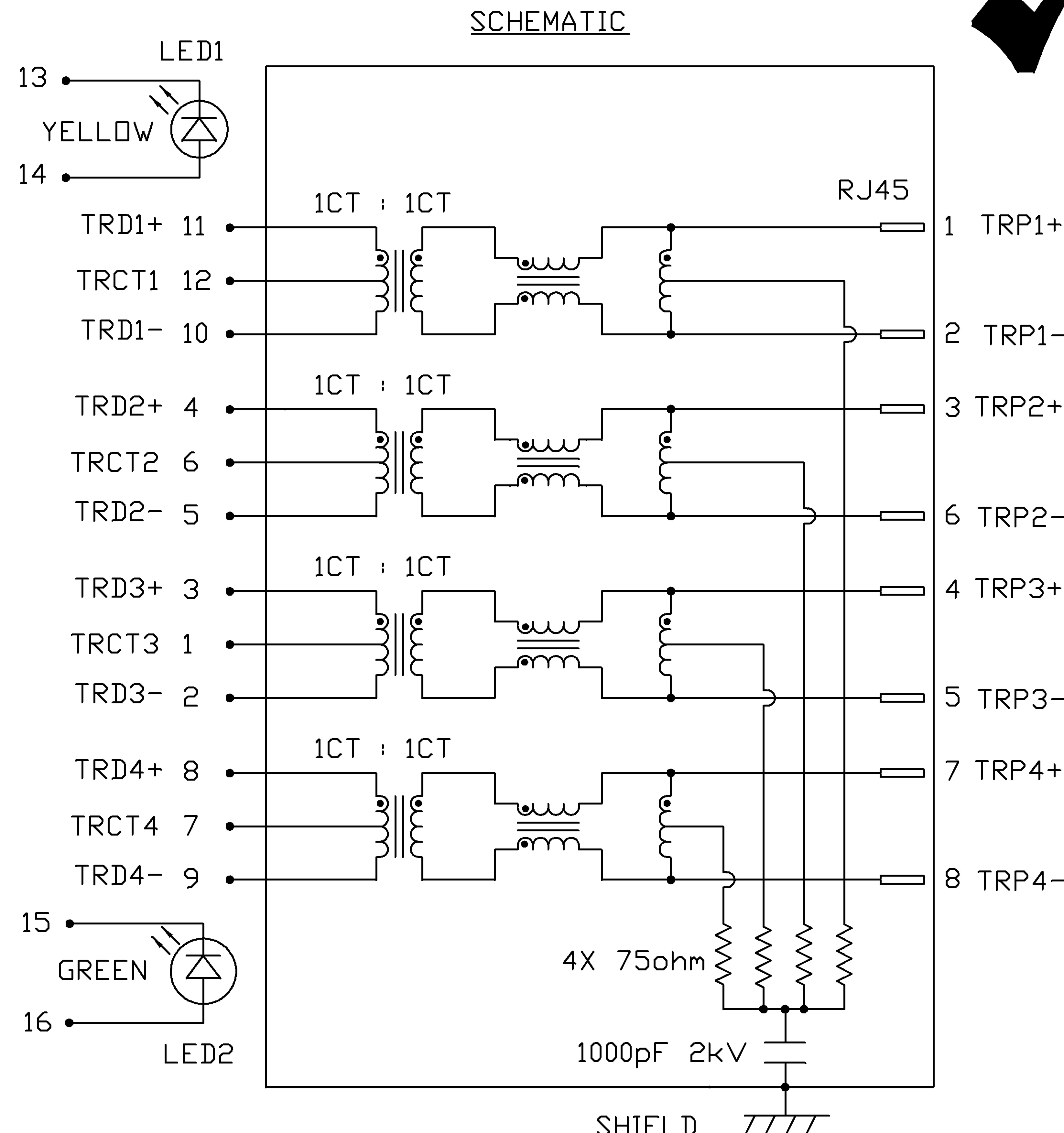
100% OF PRODUCTION TESTED TO COMPLY WITH
IEEE 802.3 ISOLATION REQUIREMENTS.

LED 1

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

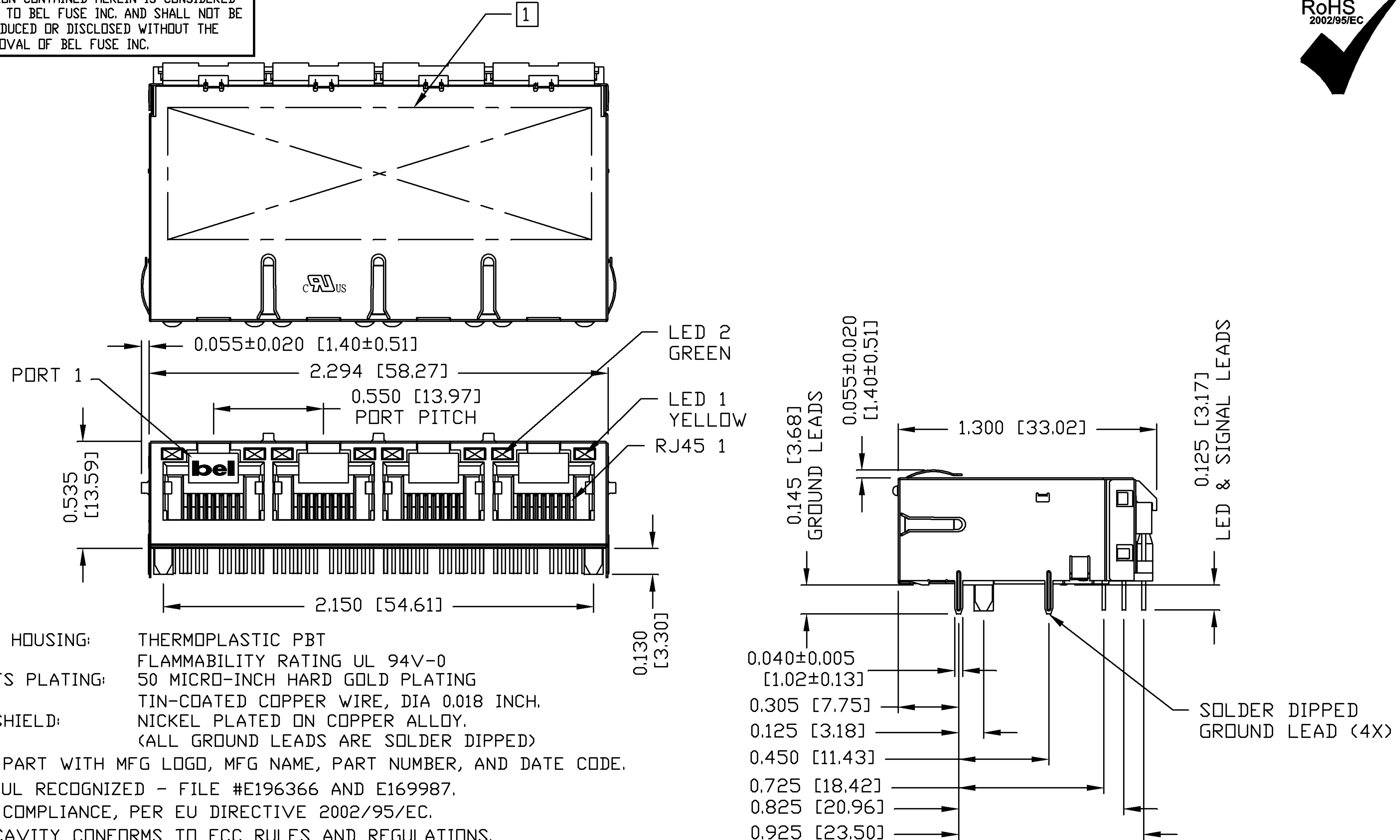
LED 2

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

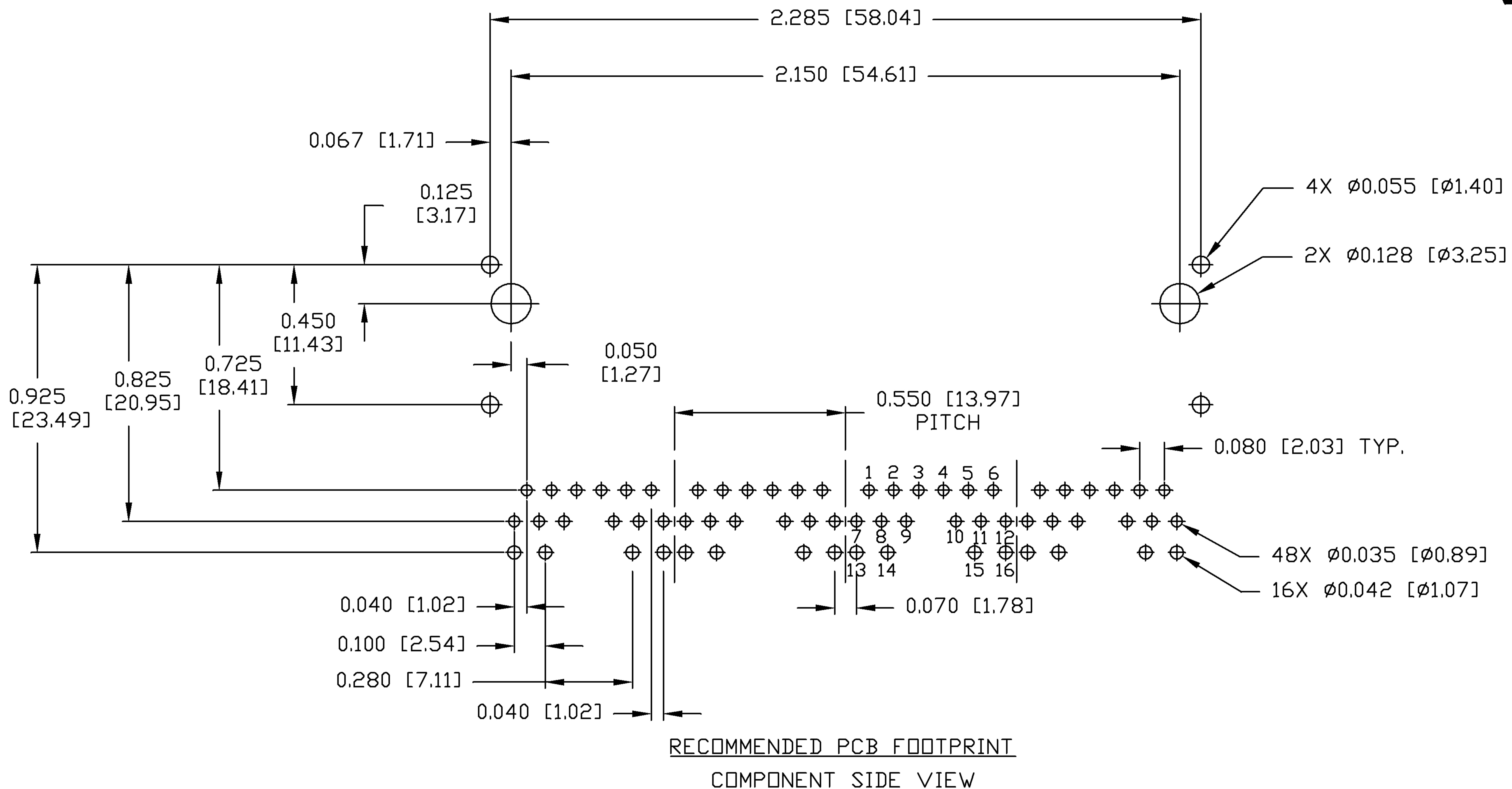


ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE		bel COMPONENTS FOR A CONNECTED PLANET
DRAWN BY	DATE		08261A4T23-F		UNIT : INCH [mm]	REV. : B	
CHOW WANCHUNG	08-06-08	gigabit MagJack® (12 cores, Tab Up)	08261A4T23-F	.X			
WEIDE LEE	08-06-08	0826-1A4T-23-F	08261A4T23-F_B.DWG	.XX		SCALE : N/A	SIZE : A4
				.XXX			PAGE : 2

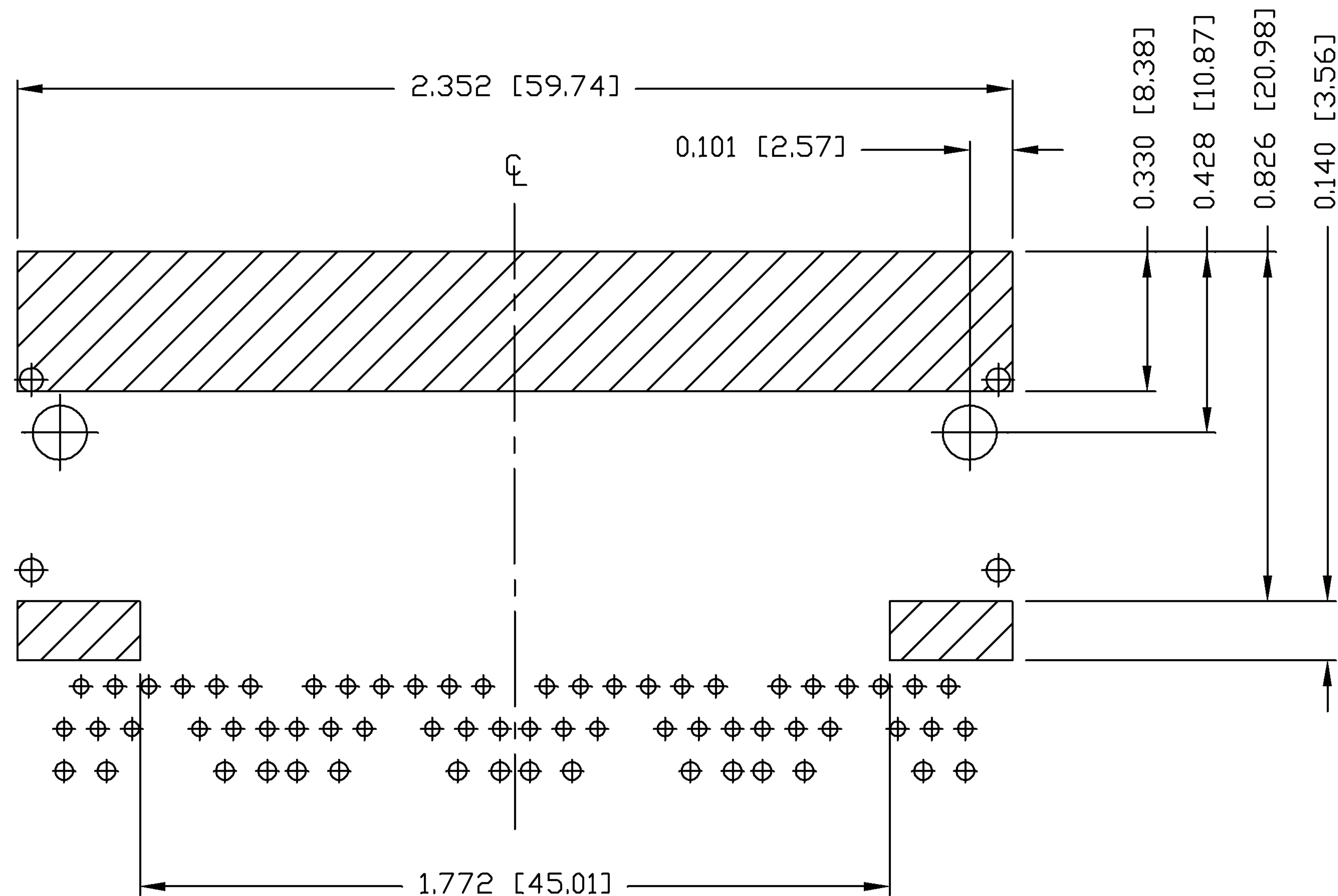
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DRAWN BY	DATE		FILE NAME		UNIT : INCH [mm]	REV. : B	
ZX HUANG	08-06-08	gigabit MagJack® (12 cores, Tab Up)	08261A4T23-F	.X			
BL CHEN	08-06-08	0826-1A4T-23-F	08261A4T23-F_B.DWG	.XX		SCALE : N/A	SIZE : A4
				.XXX	±0.010		PAGE : 3



ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE		bel COMPONENTS FOR A CONNECTED PLANET
ZX HUANG	08-06-08				UNIT : INCH [mm]	REV. : B	
DRAWN BY	DATE	(12 cores, Tab Up) 0826-1A4T-23-F	FILE NAME	.X	SCALE : N/A	SIZE : A4	
BL CHEN	08-06-08				.XX	±0.004	PAGE : 4



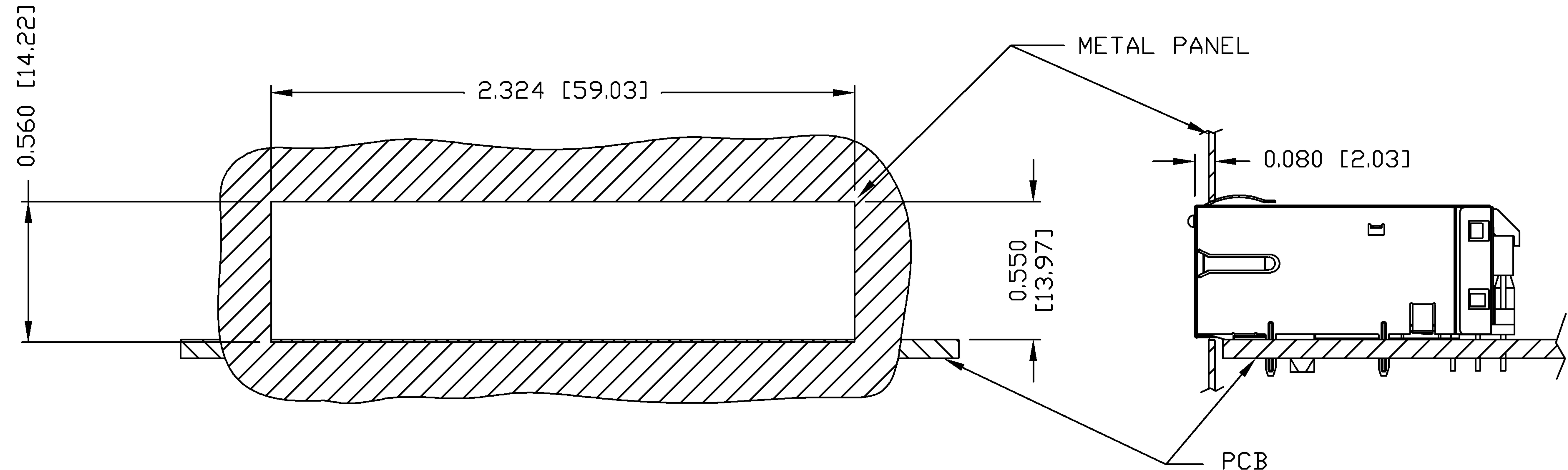
NOTES:

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

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DRAWN BY	DATE				UNIT : INCH [mm]	REV. : B	
ZX HUANG	08-06-08	gigabit MagJack® (12 cores, Tab Up)	08261A4T23-F	.X			
BL CHEN	08-06-08	0826-1A4T-23-F	FILE NAME 08261A4T23-F_B.DWG	.XX	SCALE : N/A	SIZE : A4	



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	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE		bel
DRAWN BY	DATE				UNIT : INCH [mm]	REV. : B	
ZX HUANG	08-06-08	gigabit MagJack® (12 cores, Tab Up) 0826-1A4T-23-F	08261A4T23-F	.X			
BL CHEN	08-06-08			.XX		SCALE : N/A	SIZE : A4
			08261A4T23-F_B.DWG	.XXX	±0.004		PAGE : 6