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RoHS
2002/95/EC

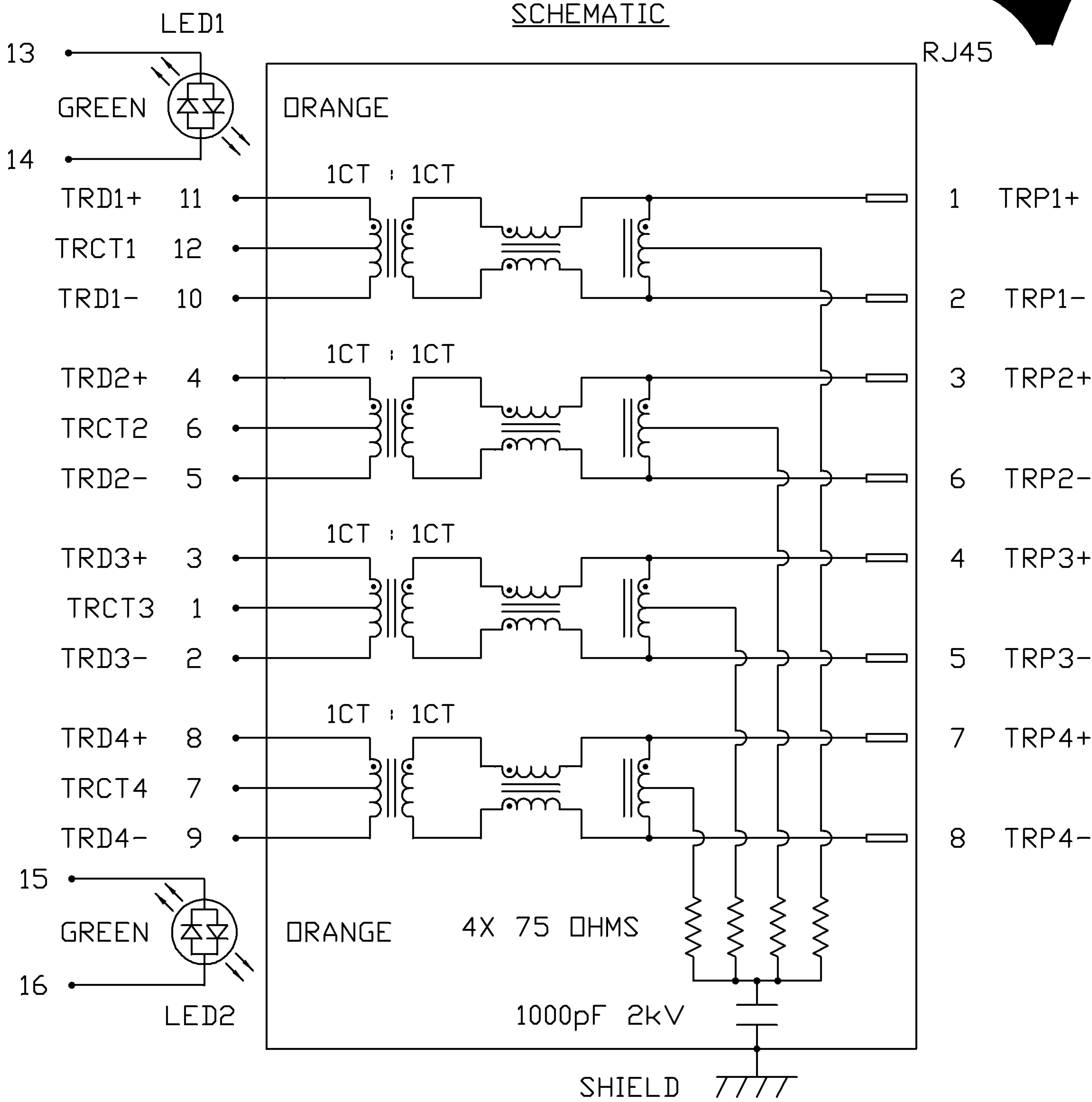


LED1 POLARITY			LED2 POLARITY		
PIN 13	PIN 14	COLOR	PIN 15	PIN 16	COLOR
+	-	ORANGE	+	-	ORANGE
-	+	GREEN	-	+	GREEN

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.
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):	
100% OF PRODUCTION TESTED	1500 Vrms
TO COMPLY WITH IEEE 802.3 REQUIREMENTS	
LED 1 & 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.



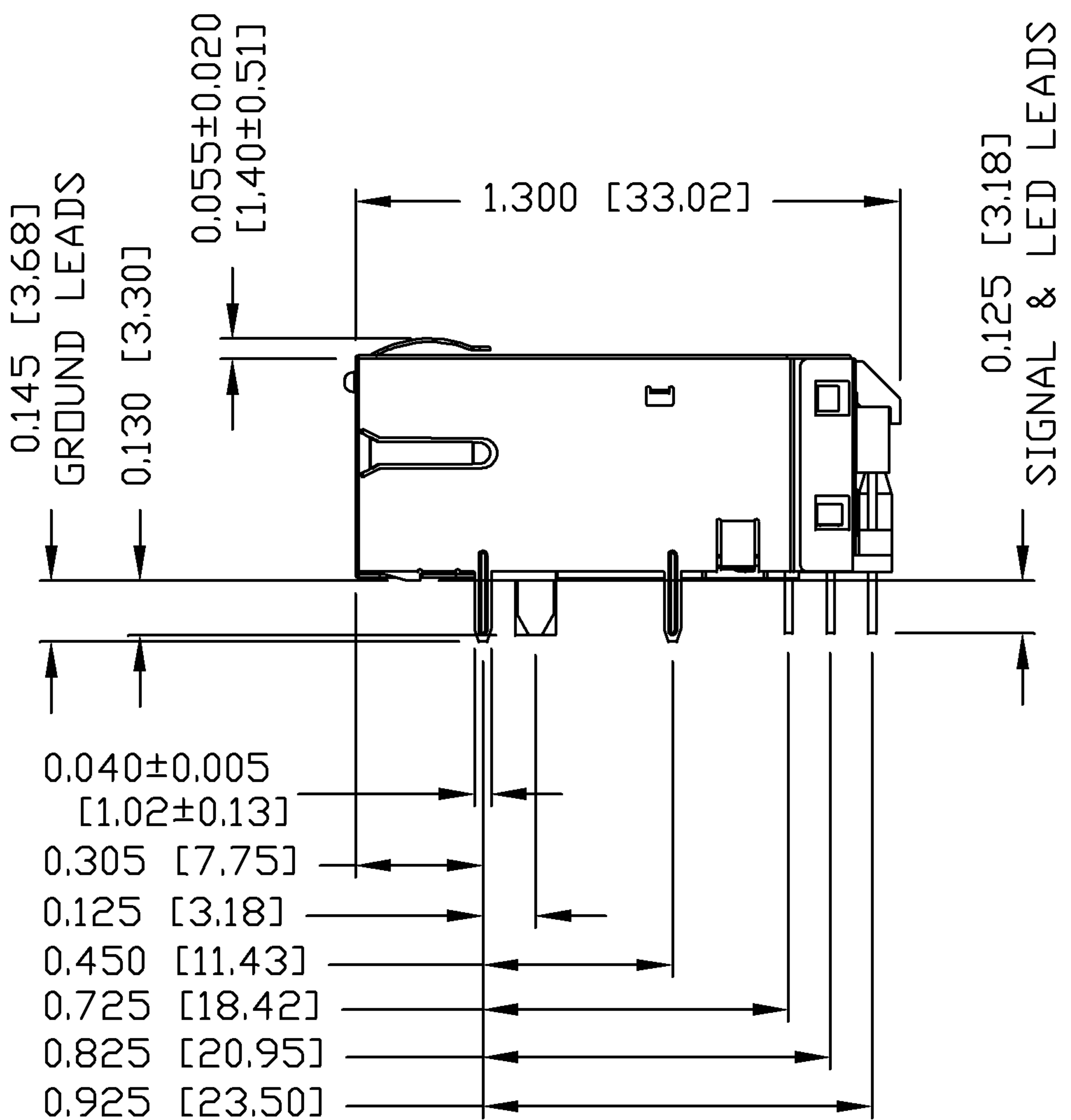
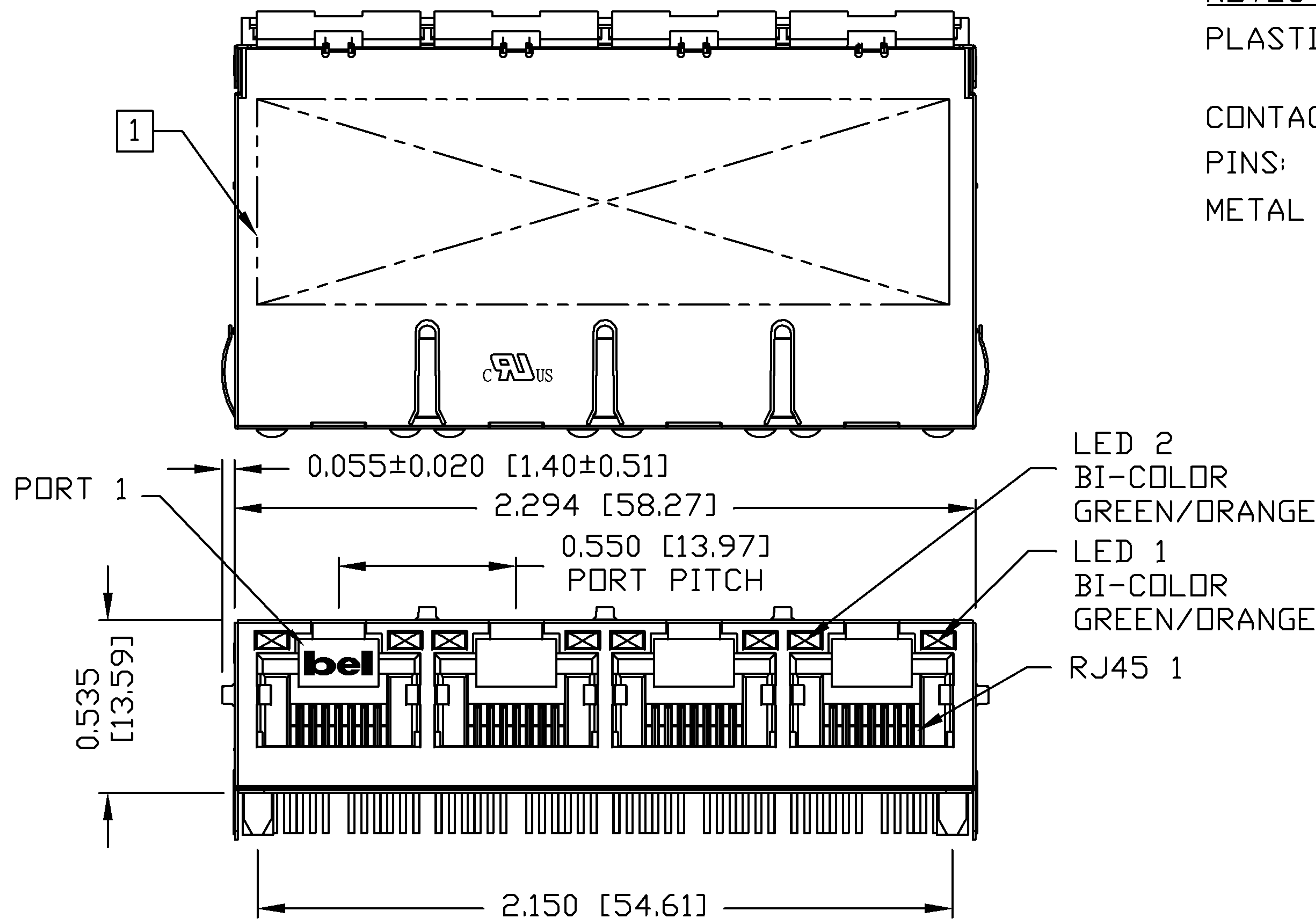
ORIGINATED BY	DATE	TITLE 1X4 gigabit MagJack® (12 cores,Tab Up) 0826-1B4T-23-F	PART NO. / DRAWING NO. 08261B4T23-F		STANDARD DIM. TOL. IN INCH		[] METRIC DIM. AS REFERENCE		 COMPONENTS FOR A CONNECTED PLANET	
CHOW WANCHUNG	08-06-08		FILE NAME 08261B4T23-F_B.DWG		.X		UNIT : INCH [mm]			REV. : B
DRAWN BY	DATE				.XX		SCALE : N/A			SIZE : A4
WEIDE LEE	08-06-08				.XXX					PAGE : 2

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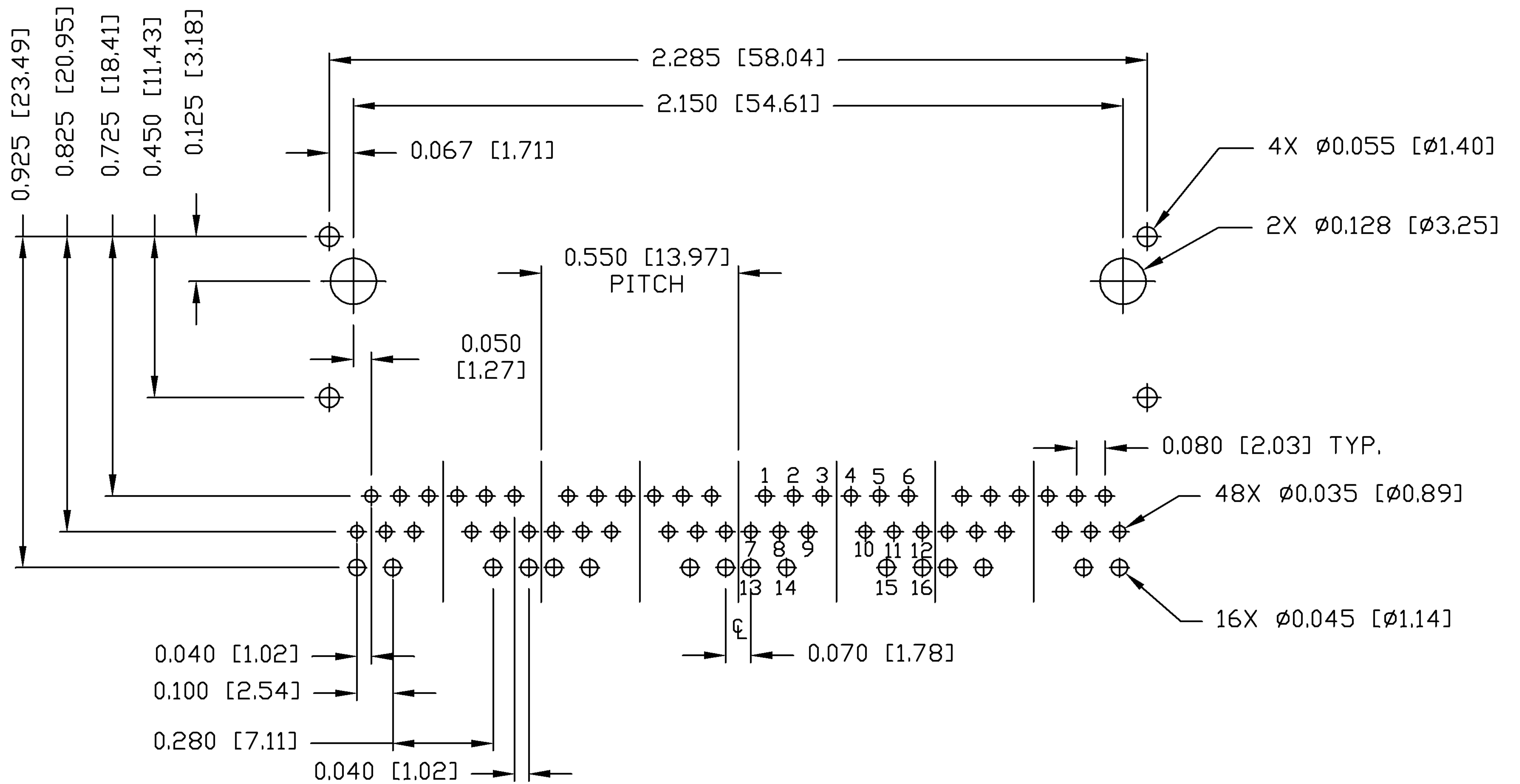
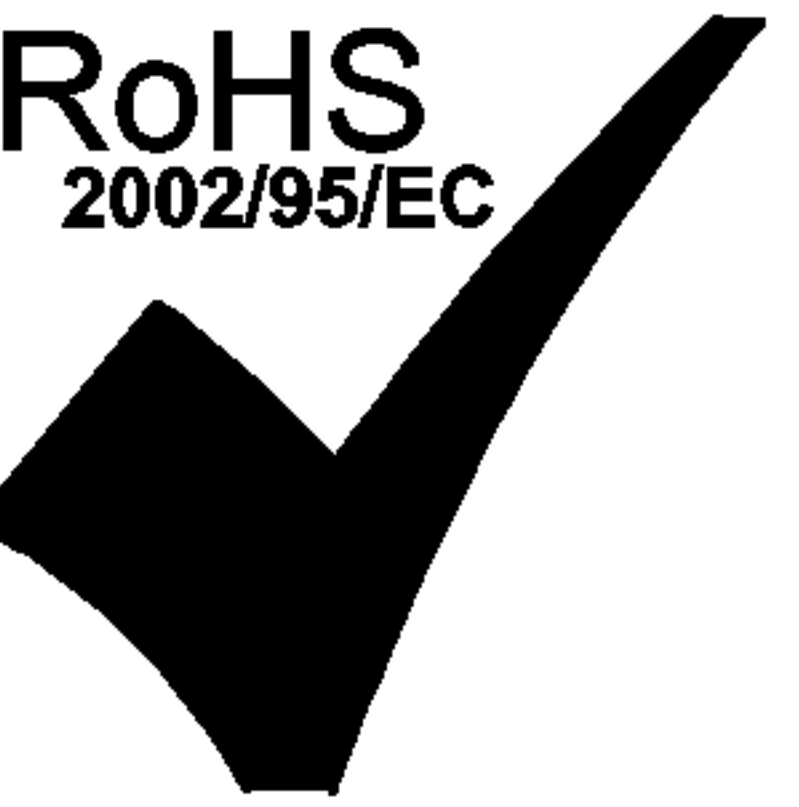
NOTES:

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)



1 MARK PART WITH MFG LOGO, MFG NAME, PART NUMBER AND DATE CODE.
2. RoHS COMPLIANCE, PER EU DIRECTIVE 2002/95/EC.
c  US UL RECOGNIZED - FILE #E196366 AND E169987.
JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS.

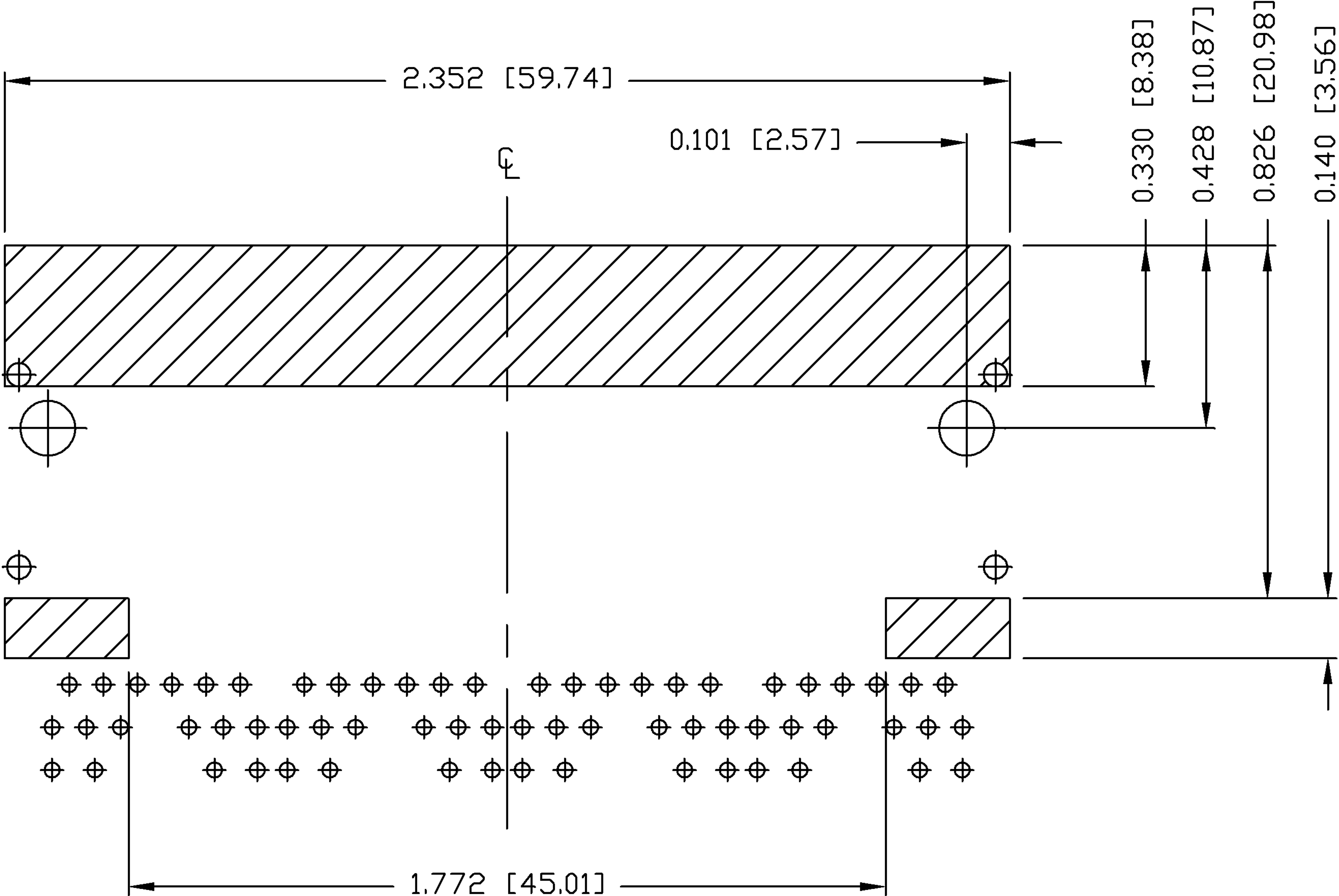
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DRAWN BY		DATE		FILE NAME		.X		SCALE : N/A	SIZE : A4	
BL CHEN		08-06-08		08261B4T23-F_B.DWG		.XX		⊕	PAGE : 3	
						.XXX		±0.010		



RECOMMENDED PCB FOOTPRINT
COMPONENT SIDE VIEW

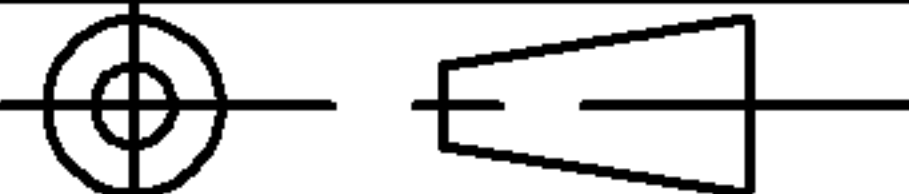
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			.XXX	±0.004				

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NOTES:

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

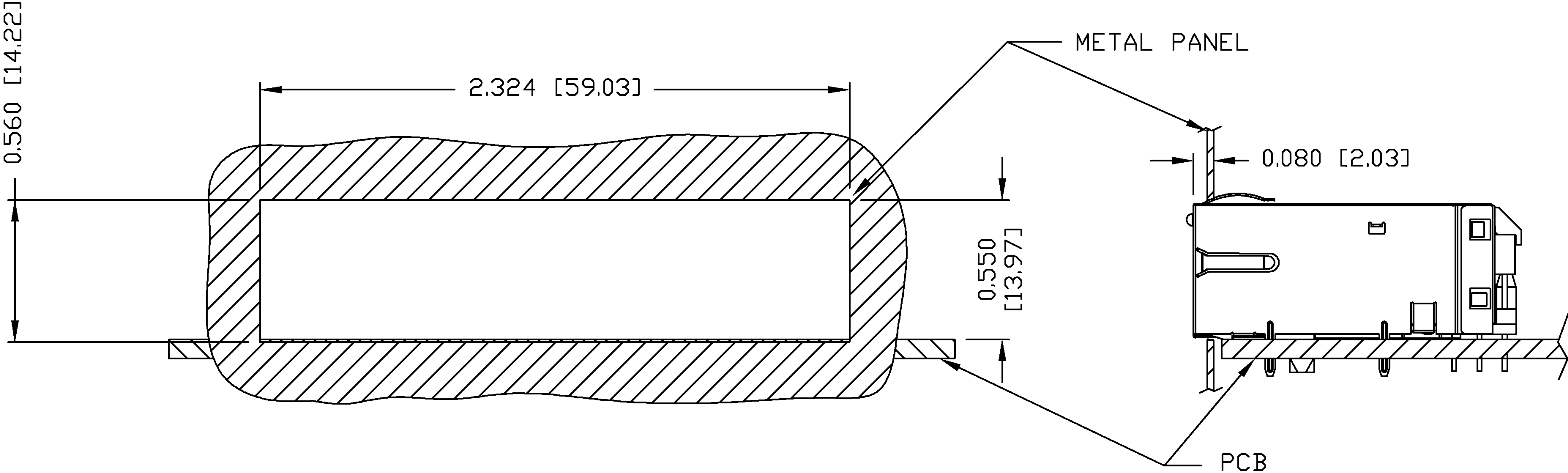
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SUGGESTED PANEL OPENING



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)

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