

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



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

LED1

YELLOW

GREEN

13

14

TRD1+ 11

TRCT1 12

TRD1- 10

1CT : 1CT

TRD2+ 4

TRCT2 6

TRD2- 5

1CT : 1CT

TRD3+ 3

TRCT3 1

TRD3- 2

1CT : 1CT

TRD4+ 8

TRCT4 7

TRD4- 9

1CT : 1CT

4X 75ohm

1000pF 2kV

SHIELD

LED2

GREEN

15

16

RJ45

1 TRP1+

2 TRP1-

3 TRP2+

6 TRP2-

4 TRP3+

5 TRP3-

7 TRP4+

8 TRP4-

ORIGINATED BY	DATE	TITLE 1X4 gigabit MagJack® (12 cores,Tab Up) 0826-1L4T-23-F	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		 COMPONENTS FOR A CONNECTED PLANET
CHOW WANCHUNG	08-19-08		08261L4T23-F	TOL. IN INCH		UNIT : INCH [mm]	REV. : B	
DRAWN BY	DATE		FILE NAME	.X		SCALE : N/A	SIZE : A4	
WEIDE LEE	08-19-08		08261L4T23-F_B.DWG	.XX			PAGE : 2	
			.XXX					

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2002/95/EC



NOTES:

PLASTIC HOUSING: THERMOPLASTIC PBT
FLAMMABILITY RATING UL 94V-0

CONTACTS PLATING: 50 MICRO-INCH HARD GOLD PLATING

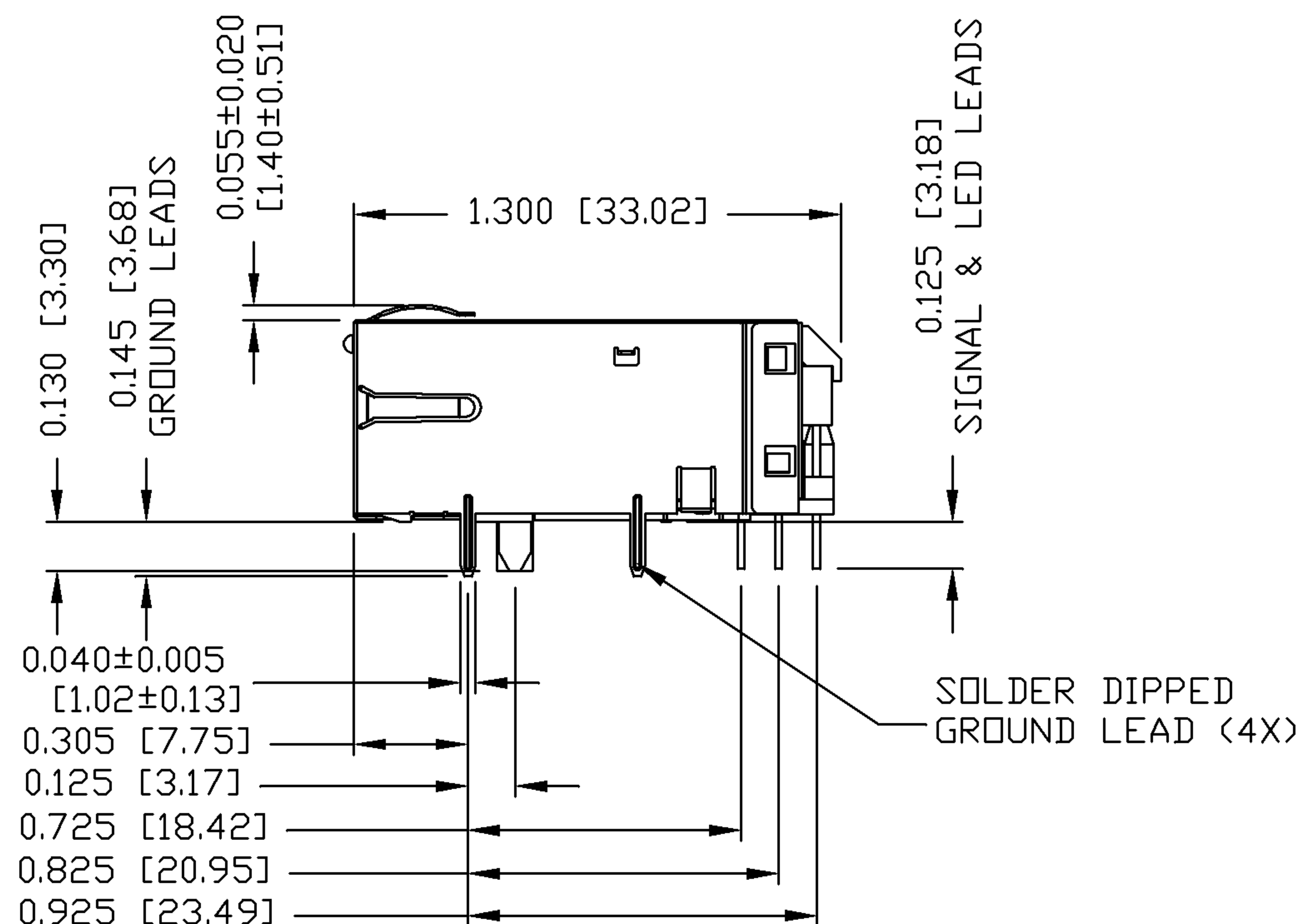
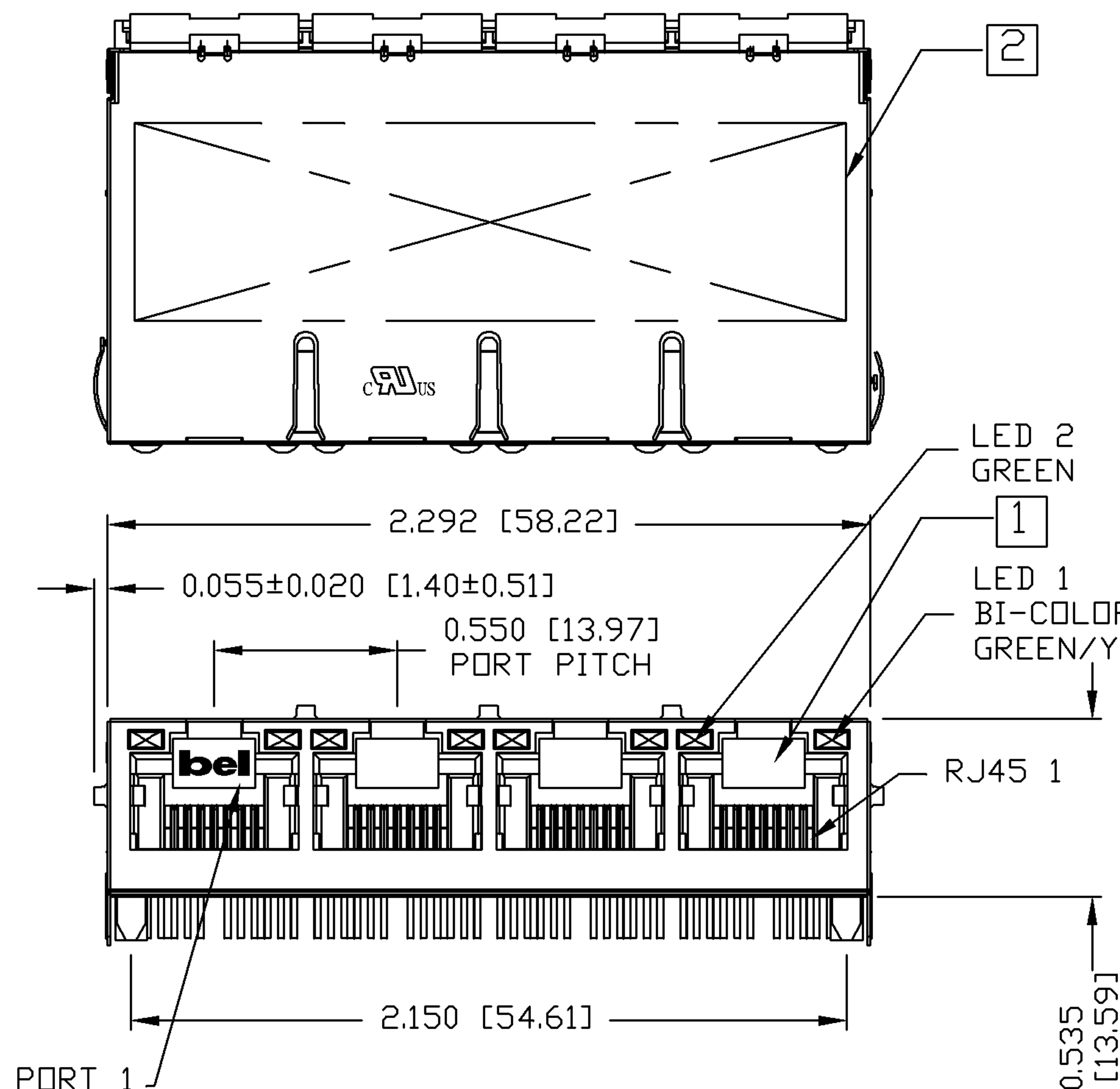
PINS: TIN-COATED COPPER WIRE, DIA 0.018 INCH.

METAL SHIELD: NICKEL PLATED ON COPPER ALLOY.
(ALL GROUND LEADS ARE SOLDER DIPPED)

[1] JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS,
PART 68 SUBPART F.

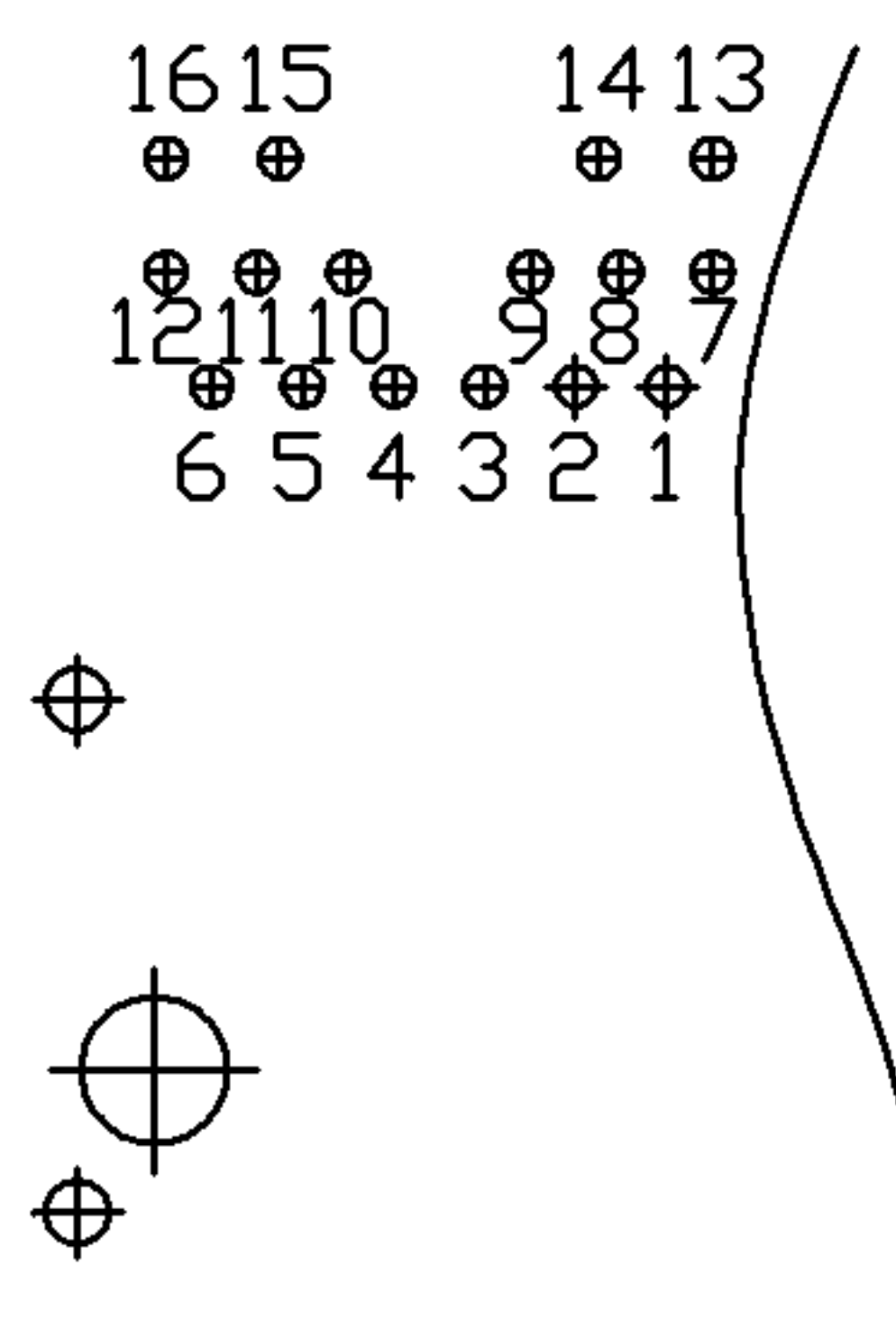
[2] MARK PART WITH MFG. LOGO; MFG. NAME; PART NUMBER; DATE CODE.

UL US UL RECOGNIZED - FILE #E196366 AND E169987.
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® (12 cores,Tab Up)	08261L4T23-F	.X	UNIT : INCH [mm] REV. : B
DRAWN BY	DATE	0826-1L4T-23-F	FILE NAME	.XX	SCALE : N/A SIZE : A4
BL CHEN	08-19-08		08261L4T23-F_B.DWG	.XXX ±0.010	PAGE : 3

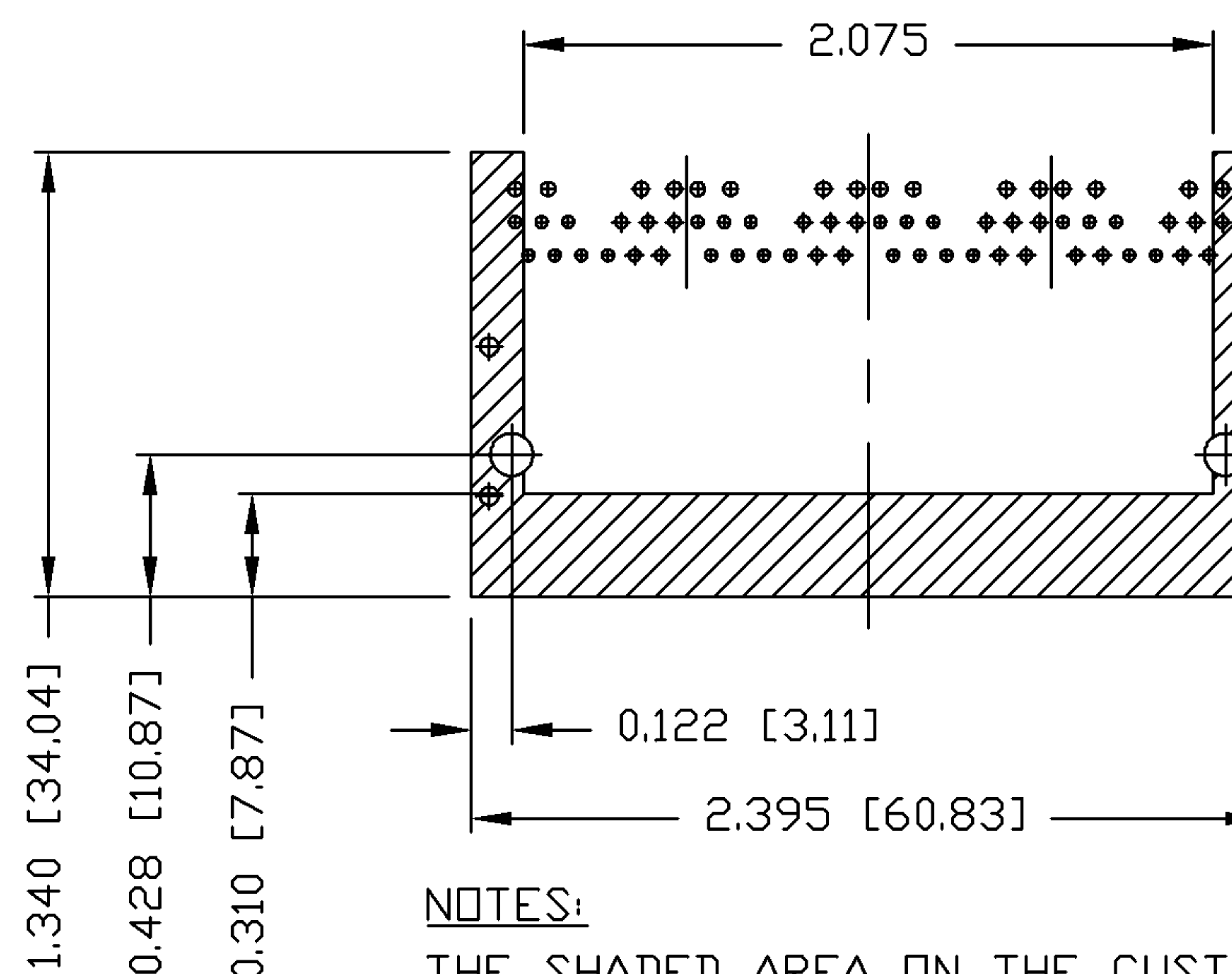
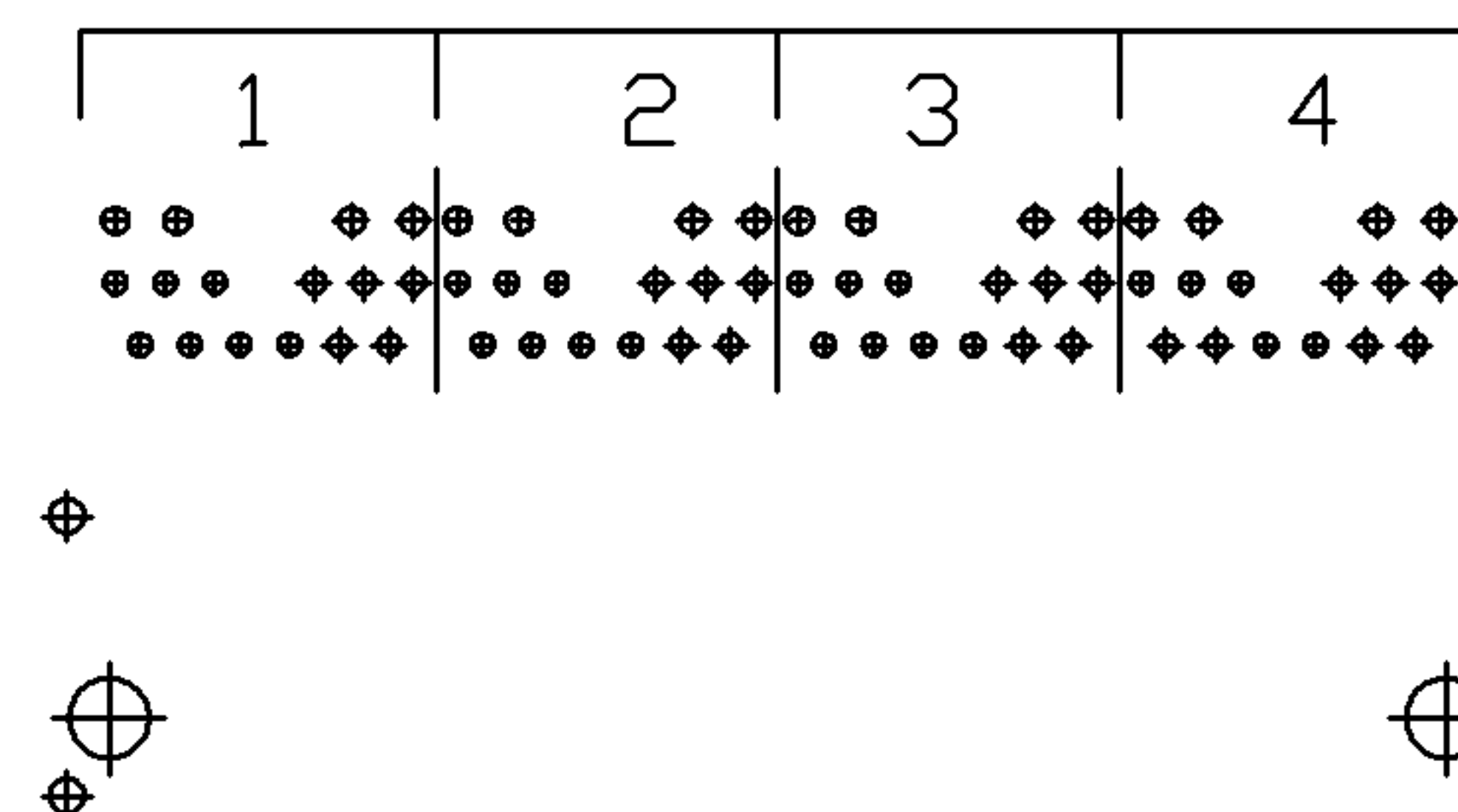




PIN-OUT INFORMATION
(COMPONENT SIDE VIEW)

12	TRCT1
11	TRD1+
10	TRD1-
9	TRD4-
8	TRD4+
7	TRCT4
6	TRCT2
5	TRD2-
4	TRD2+
3	TRD3+
2	TRD3-
1	TRCT3

PORT ASSIGNMENT
(COMPONENT SIDE VIEW)



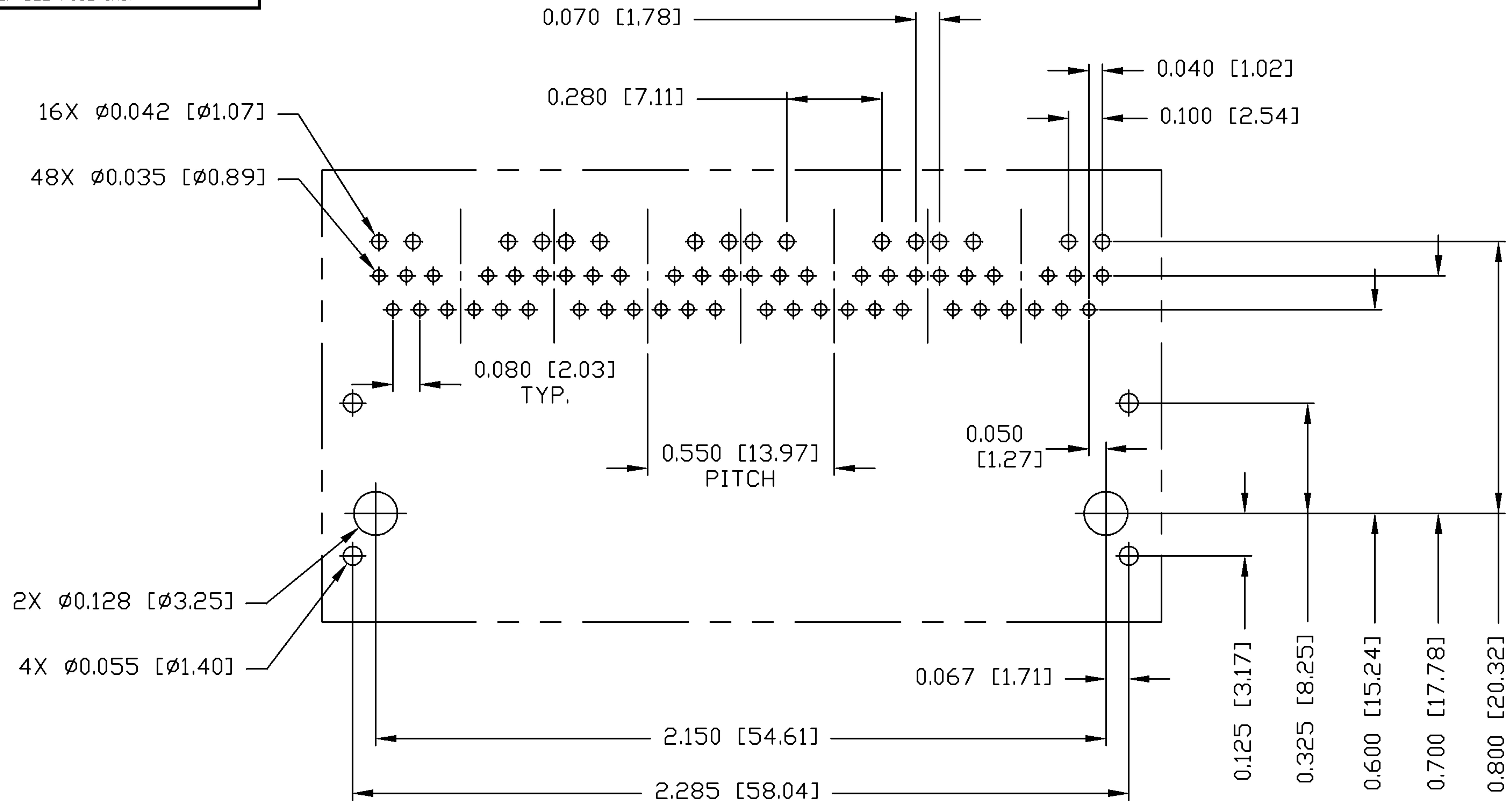
NOTES:

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		FILE NAME	.XX	SCALE : N/A
BL CHEN	08-19-08	0826-1L4T-23-F	08261L4T23-F_B.DWG	.XXX	±0.004
					REV. : B
					SIZE : A4
					PAGE : 4

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RECOMMENDED PCB FOOTPRINT
COMPONENT SIDE VIEW

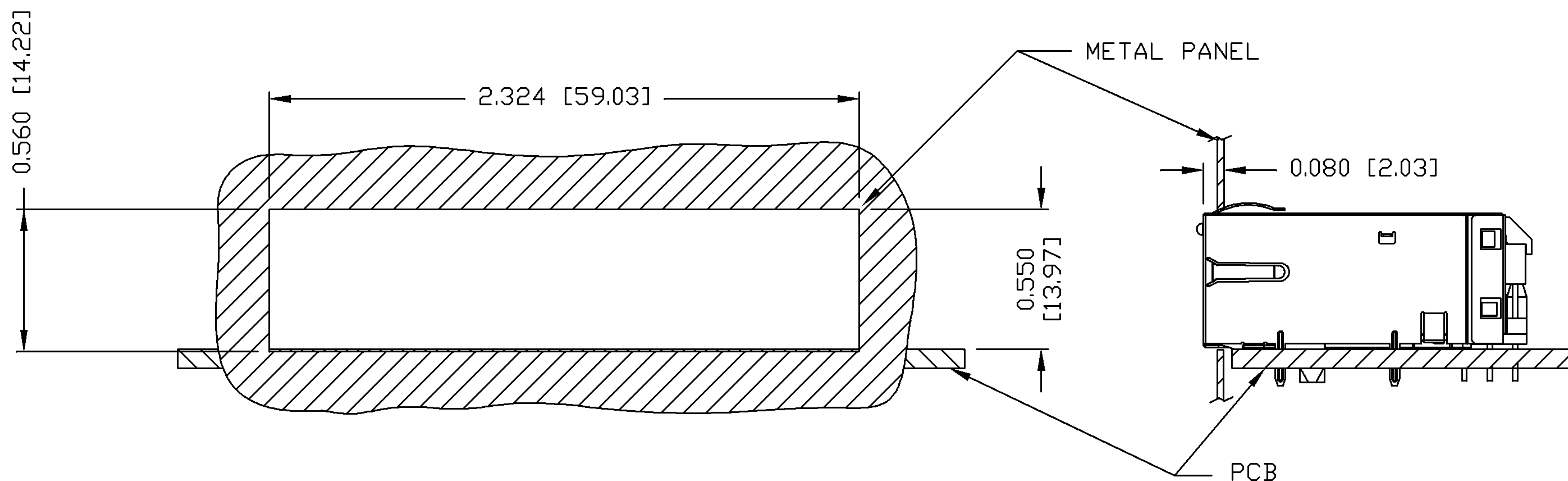
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DRAWN BY	DATE		FILE NAME	.X		SCALE : N/A SIZE : A4		
BL CHEN	08-19-08		08261L4T23-F_B.DWG	.XX		PAGE : 5		
			.XXX	±0.004				

bel
COMPONENTS FOR A
CONNECTED
PLANET

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SUGGESTED PANEL OPENING

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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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DRAWN BY	DATE		FILE NAME	.XX	SCALE : N/A SIZE : A4
BL CHEN	08-19-08	0826-1L4T-23-F	08261L4T23-F_B.DWG	.XXX ±0.004	PAGE : 6

bel
COMPONENTS FOR A
CONNECTED
PLANET