



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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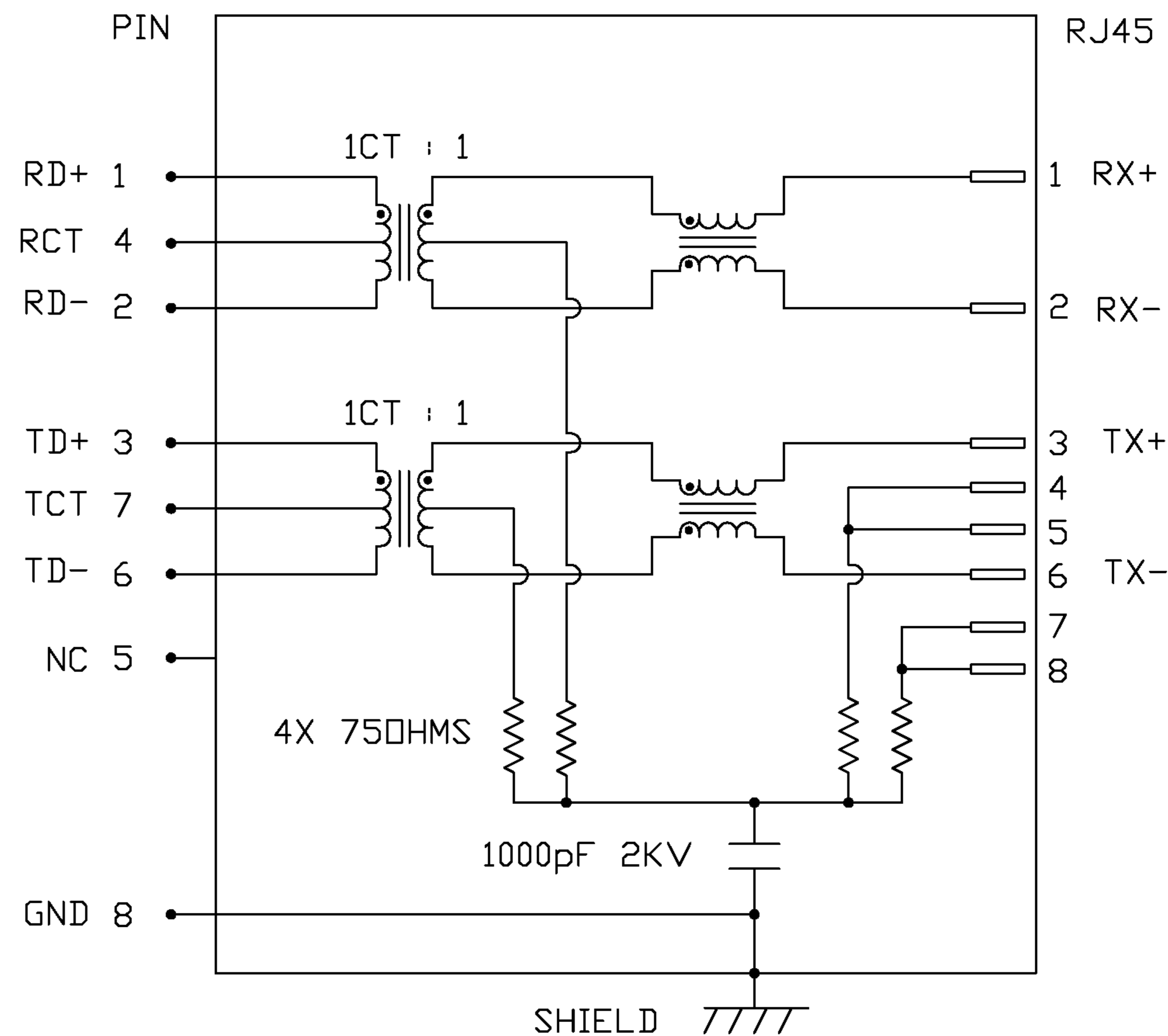
RoHS
2002/95/EC



ELECTRICAL CHARACTERISTICS @ 25°C

RETURN LOSS (MIN.)		
1MHz-30MHz	-18 dB	
60MHz-80MHz	-12 dB	
INSERTION LOSS		
100KHz TO 100MHz	-1.1 dB	
□CL @ 0.1V, 100KHz		
8mA DC BIAS	350μH MIN.	
TURNS RATIO	1CT : 1CT ±3%	
CM TO CM REJ		
100kHz - 100MHz	-35 dB MIN	
CM TO DM REJ		
100kHz - 100MHz	-40 dB MIN	
XTALK		
100KHz TO 100MHz	-35 dB MIN.	

SCHEMATIC

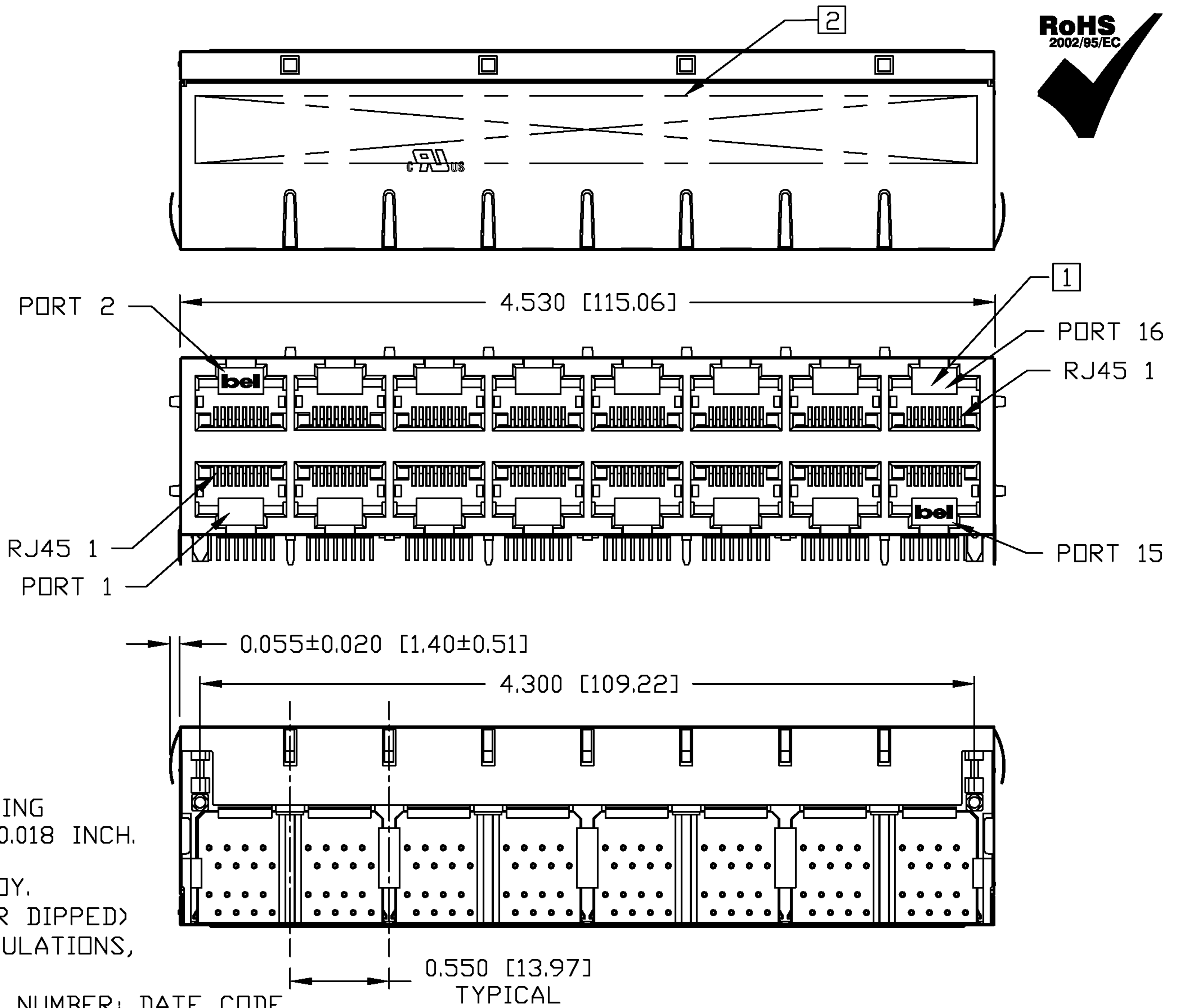
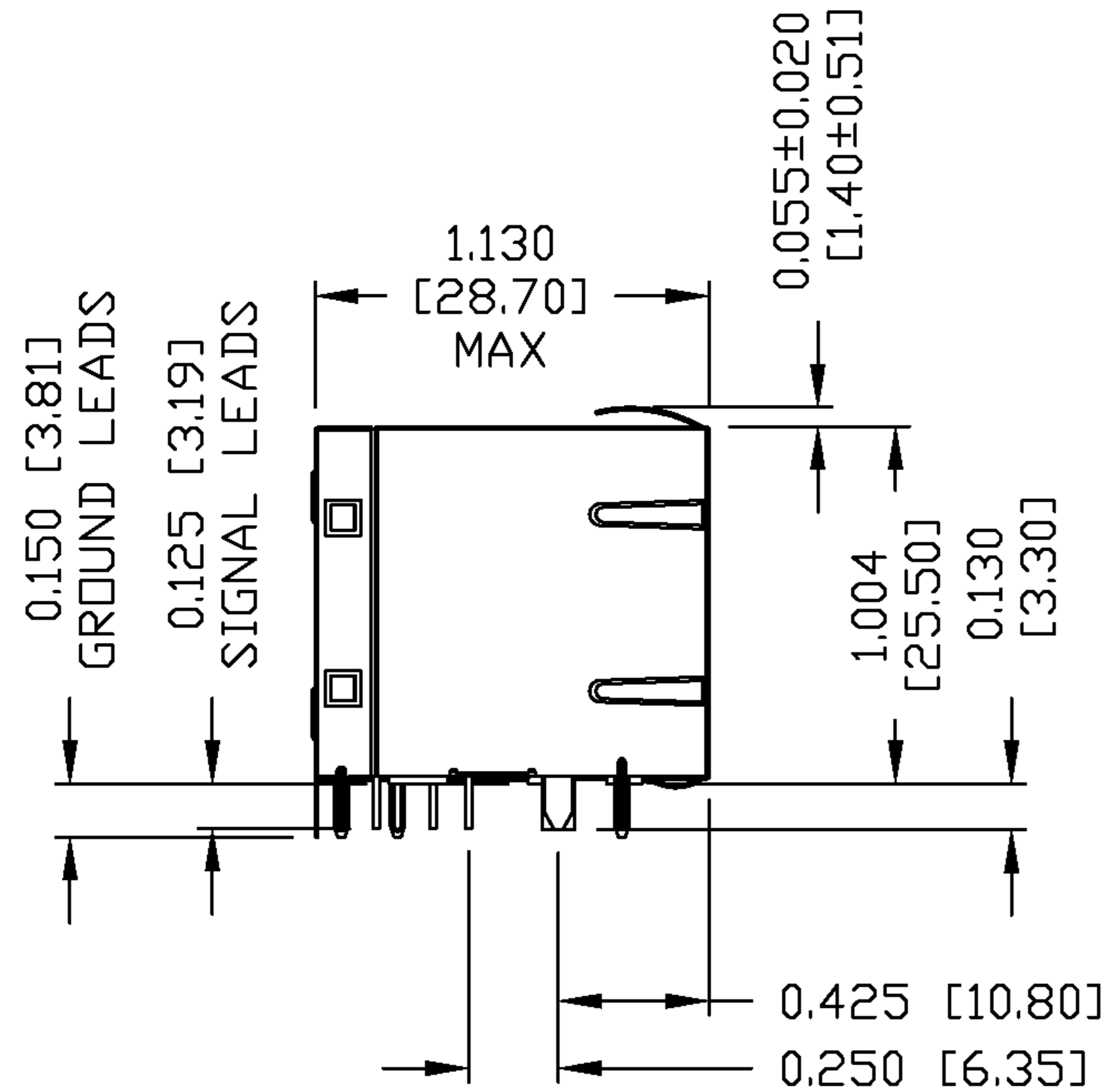


ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REFERENCE	
CHUNG	03-03-06	2X8 MagJack® (4 Cores)	08112X8R28-F	TOL. IN INCH	UNIT : INCH [mm]	REV. : A
DRAWN BY	DATE		FILE NAME	.X	SCALE : N/A	SIZE : A4
DE	03-03-06	0811-2X8R-28-F	08112X8R28-FA.DWG	.XX	⊕	PAGE : 2
				.XXX		



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NOTES:
 PLASTIC HOUSING: THERMOPLASTIC PBT
 FLAMMABILITY RATING UL 94V-0
 CONTACT PLATING: 30 MICRO-INCH HARD GOLD PLATING
 OUTPUT 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. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.
- 2. MARKED PART WITH MFG. LOGO; MFG. NAME; PART NUMBER; DATE CODE.

UL UL RECOGNIZED - FILE #E196366 AND E169987.

3. RoHS COMPLIANCE, PER EU DIRECTIVE 2002/95/EC

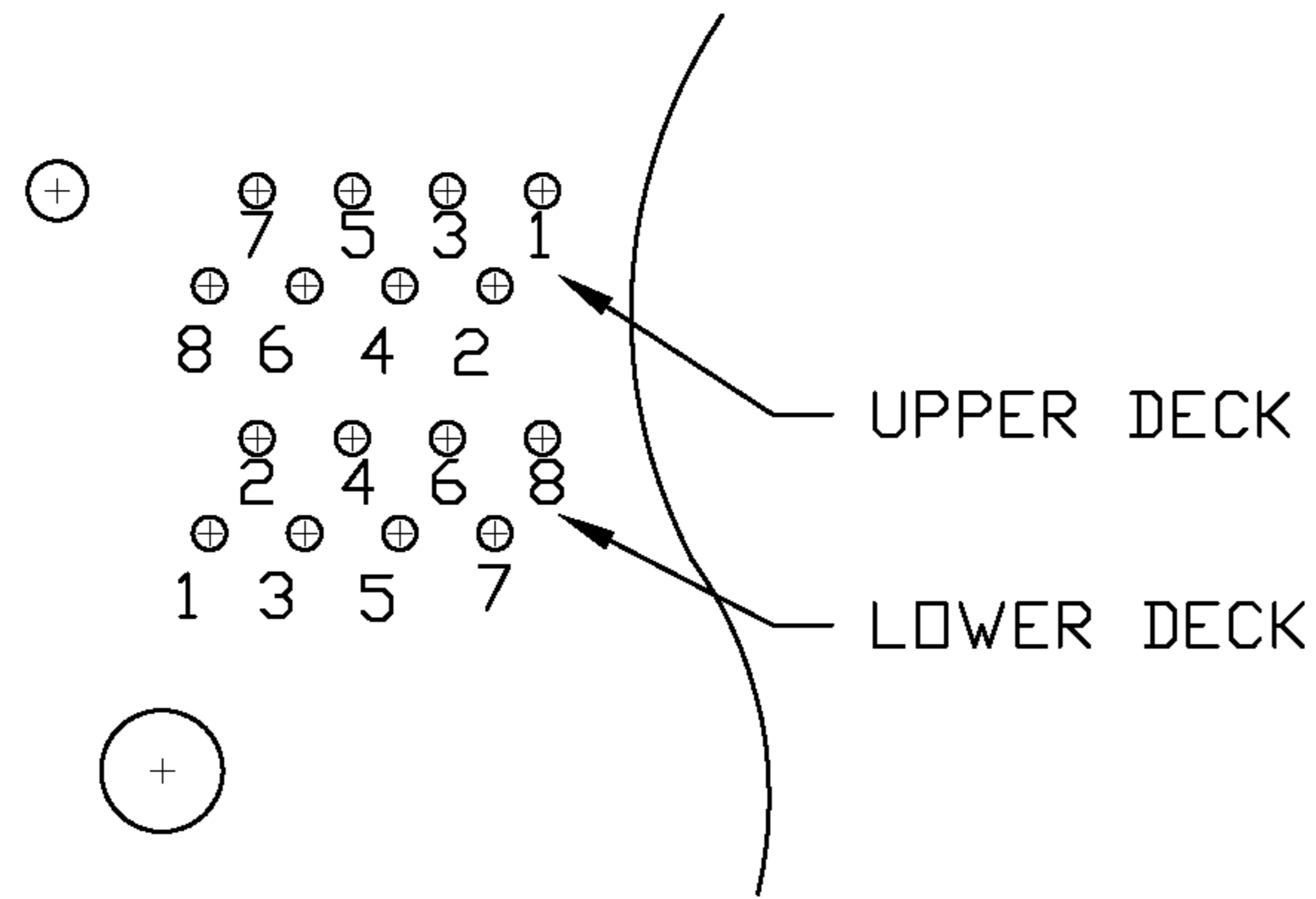
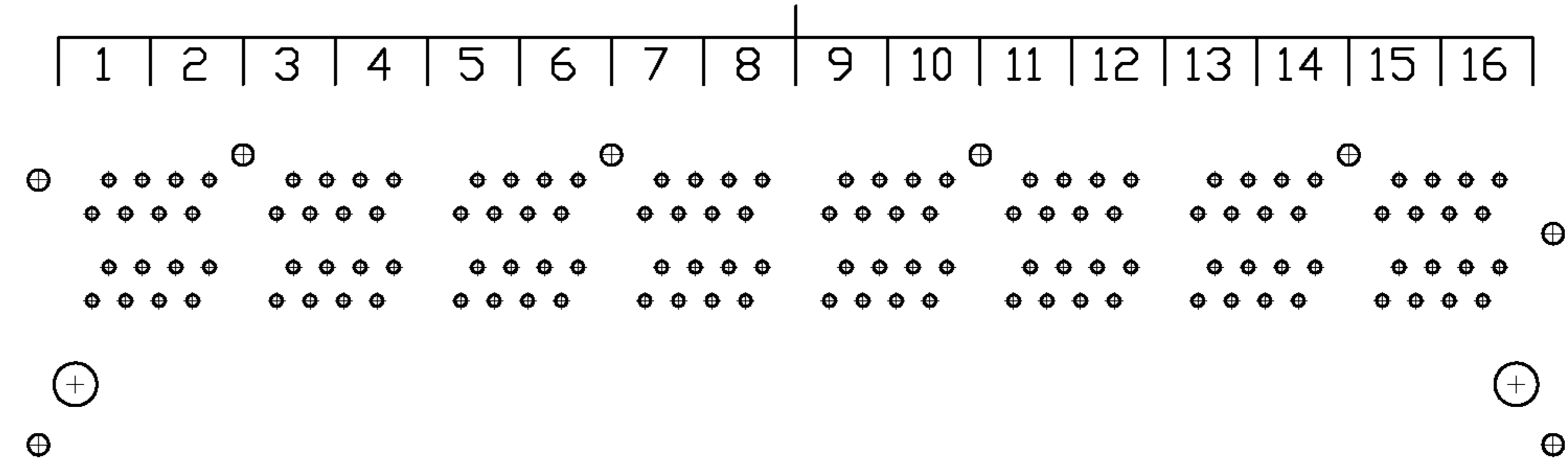
ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE
QIN	03-03-06	2X8 MagJack® (4 Cores)	08112X8R28-F	.X	UNIT : INCH [mm] REV. : A
DRAWN BY	DATE	0811-2X8R-28-F	FILE NAME	.XX	SCALE : N/A SIZE : A4
FENG	03-03-06		08112X8R28-FA.DWG	.XXX ±0.010	⊕ --- PAGE : 3



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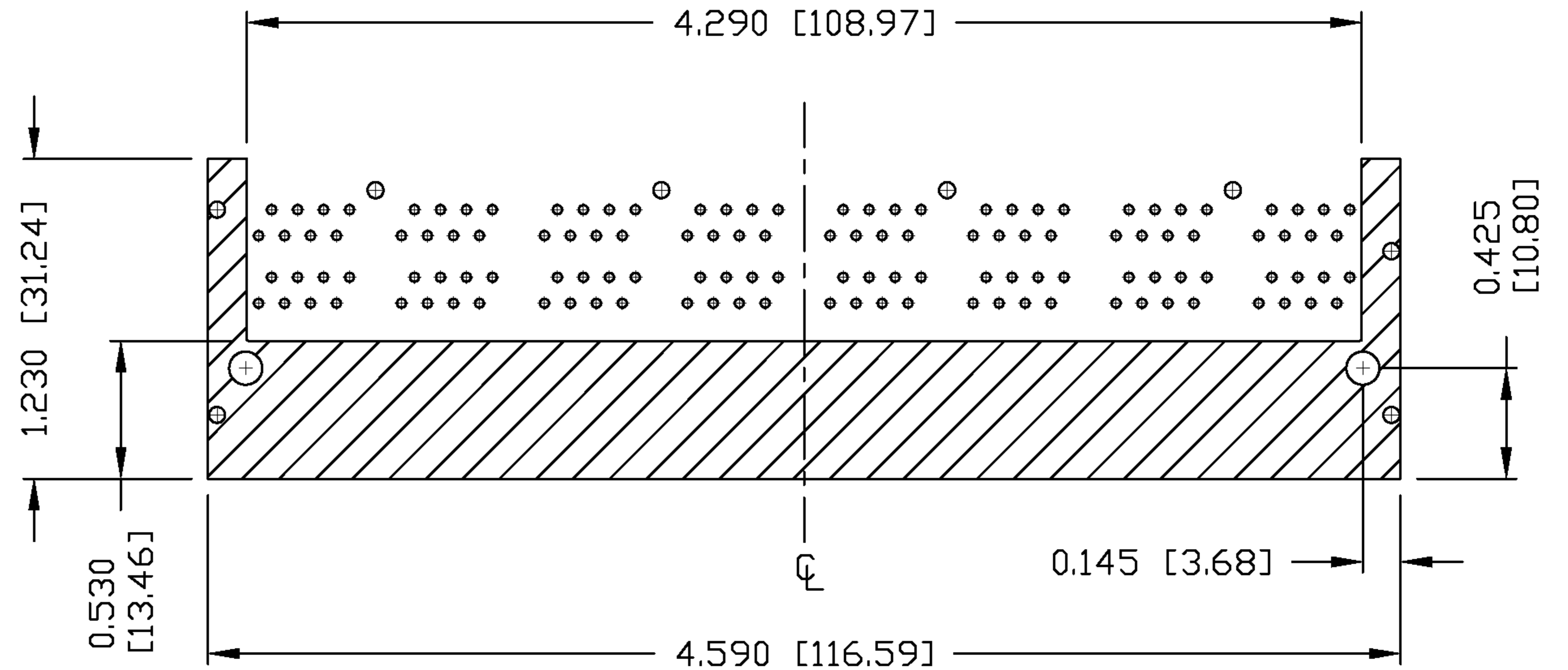


PORT ASSIGNMENT
(COMPONENT SIDE VIEW)



PIN-OUT INFORMATION
(COMPONENT SIDE VIEW)

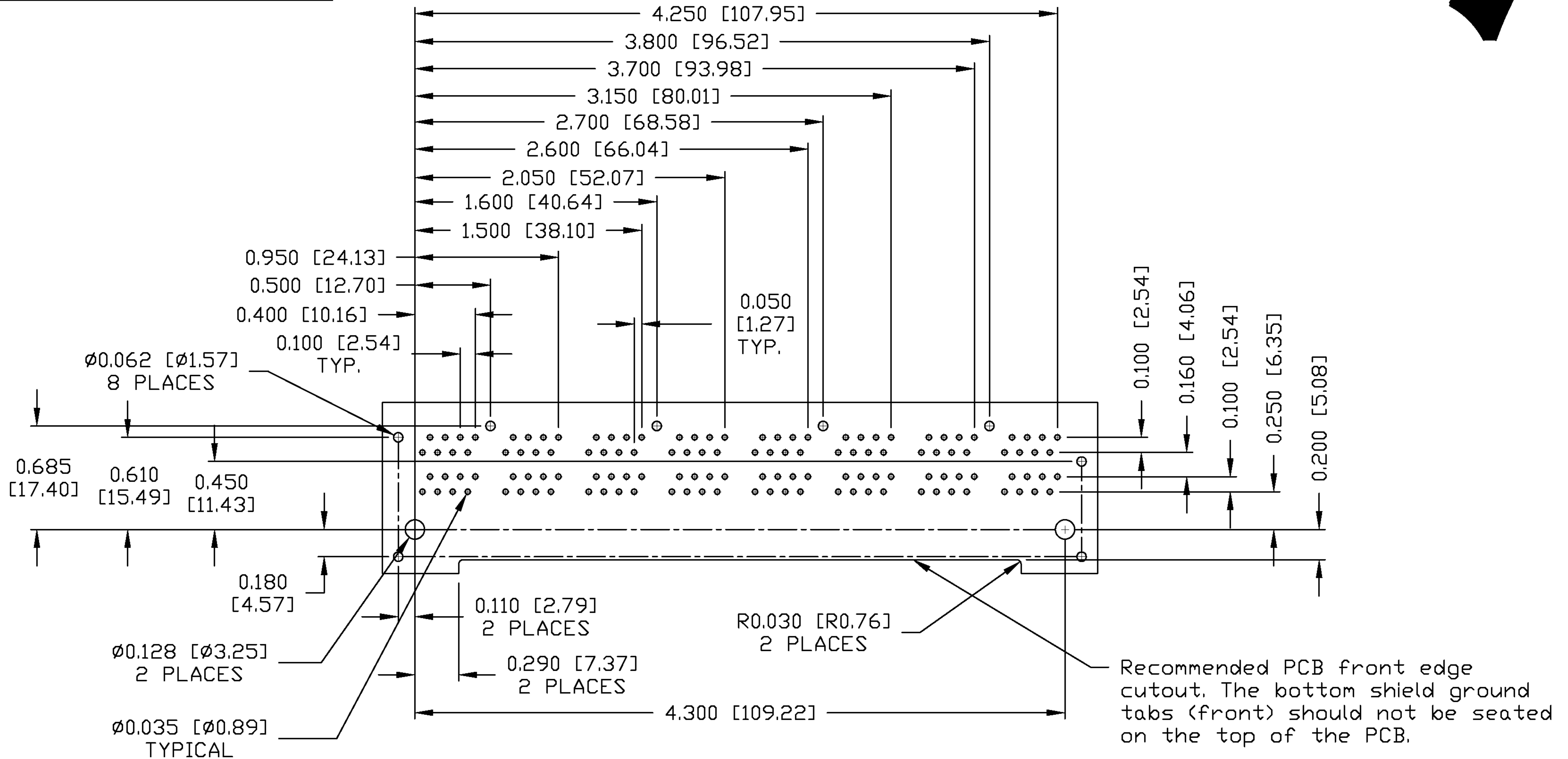
8	GND
7	TCT
6	TD-
5	NC
4	RCT
3	TD+
2	RD-
1	RD+



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

ORIGINATED BY QIN	DATE 03-03-06	TITLE 2X8 MagJack® (4 Cores)	PART NO. / DRAWING NO. 08112X8R28-F	STANDARD DIM. TOL. IN INCH .X	[] METRIC DIM. AS REFERENCE UNIT : INCH [mm]	REV. : A	 COMPONENTS FOR A CONNECTED PLANET
DRAWN BY FENG	DATE 03-03-06	TITLE 0811-2X8R-28-F	FILE NAME 08112X8R28-FA.DWG	.XX	SCALE : N/A	SIZE : A4	
				.XXX ±0.004		PAGE : 4	

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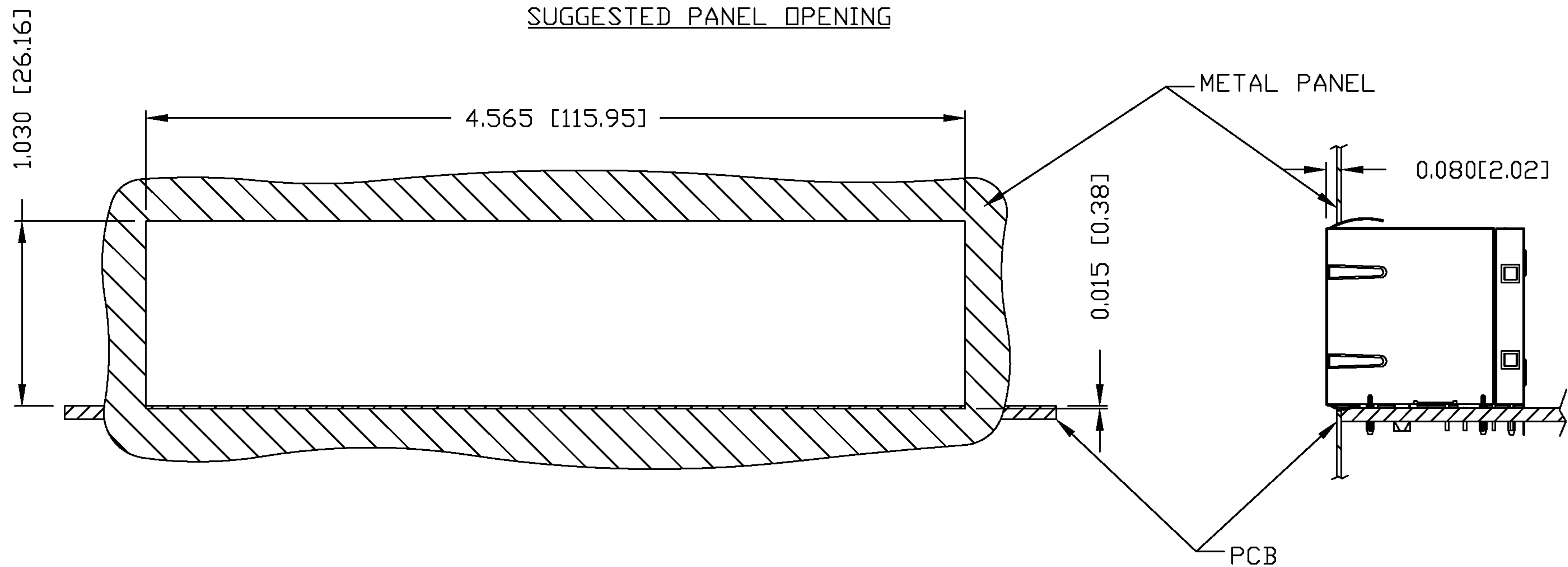
SUGGESTED FOOTPRINT
(COMPONENT SIDE VIEW)

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE
QIN	03-03-06	2X8 MagJack® (4 Cores) 0811-2X8R-28-F	08112X8R28-F	.X	UNIT : INCH [mm] REV. : A
DRAWN BY	DATE		FILE NAME	.XX	SCALE : N/A SIZE : A4
FENG	03-03-06		08112X8R28-FA.DWG	.XXX ±0.004	⊕ --- PAGE : 5



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NOTE:

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-B2 (TOP)
0200-9999-B1 (BOTTOM)

PACKING QUANTITY : 10 PCS FINISHED GOODS PER TRAY
7 TRAYS (70 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
QIN	03-03-06	2X8 MagJack® (4 Cores) 0811-2X8R-28-F	08112X8R28-F	.X	UNIT : INCH [mm] REV. : A
DRAWN BY	DATE		FILE NAME	.XX	SCALE : N/A SIZE : A4
FENG	03-03-06		08112X8R28-FA.DWG	.XXX ±0.004	PAGE : 6

