



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!



Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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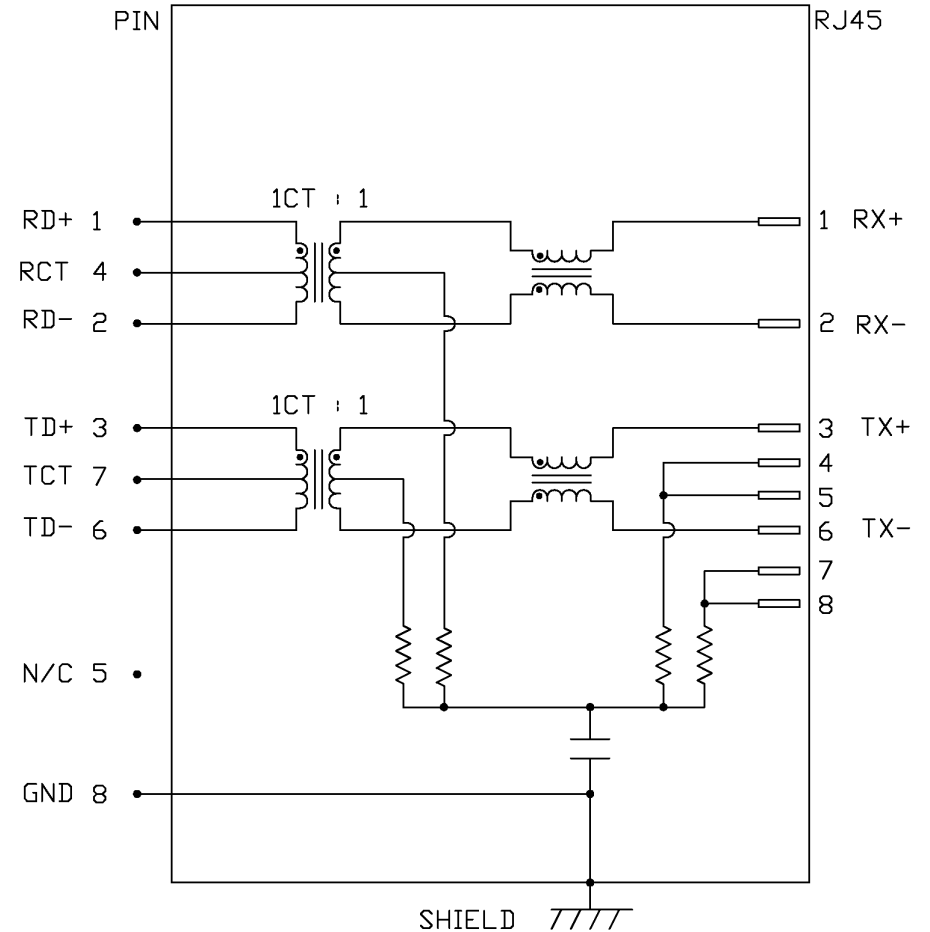
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SCHEMATIC

ELECTRICAL CHARACTERISTICS @ 25°C

RETURN LOSS (MIN.)		
1MHz-30MHz	-18 dB	
60MHz-80MHz	-12 dB	
INSERTION LOSS(MAX)		
100KHz TO 100MHz	-1.1 dB	
OCCL @ 0.1V, 100KHz		
8mA DC BIAS	350µH MIN.	
URNS RATIO	1CT : 1CT ±3%	
XTALK		
100KHz TO 100MHz	-35 dB MIN.	

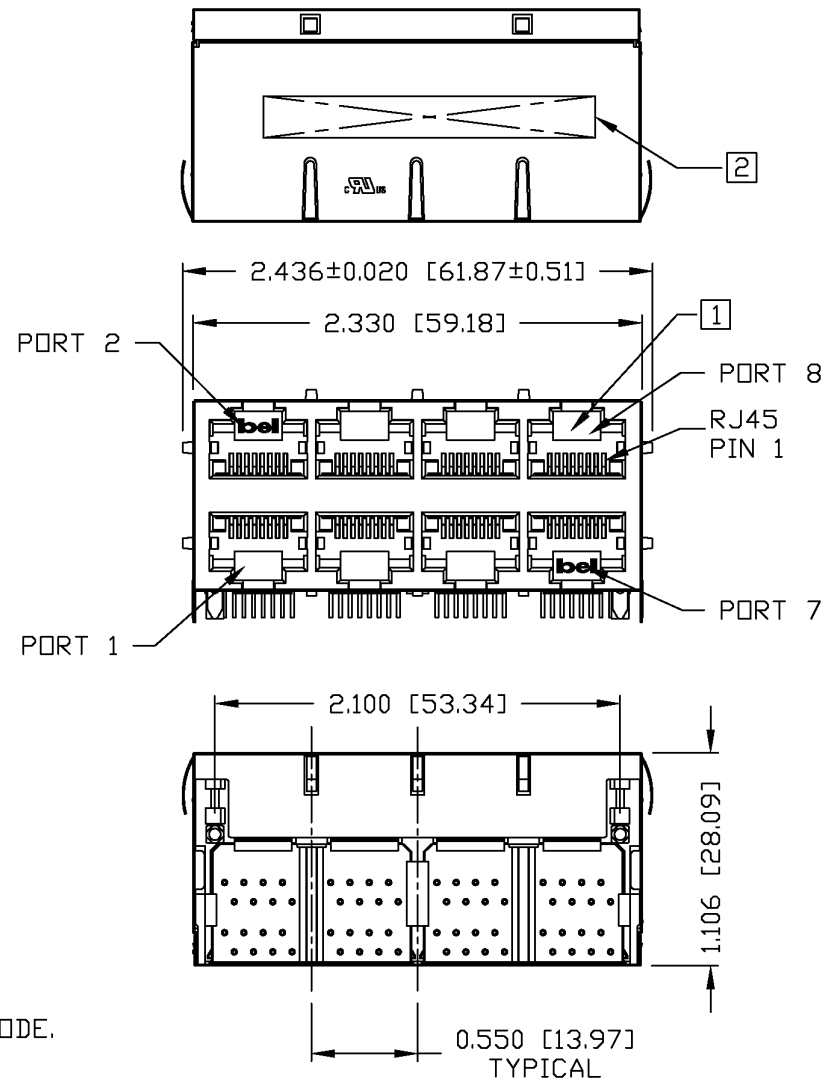
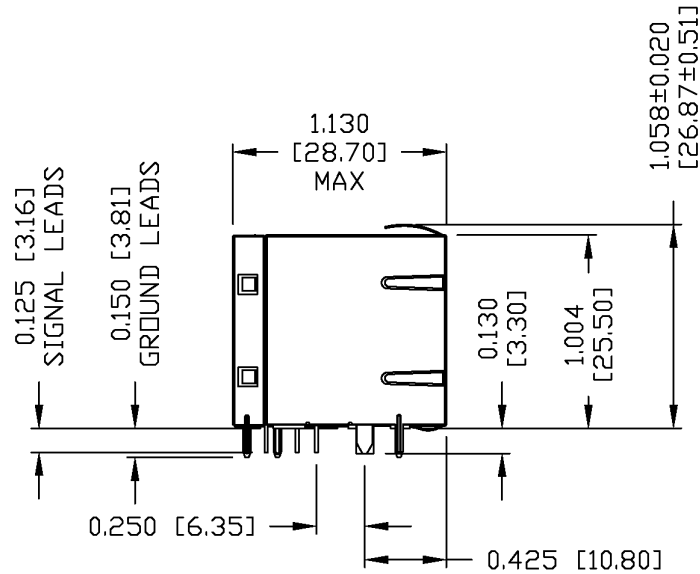


ORIGINATED BY CHUNG	DATE 06-02-05	TITLE 2X4 MagJack® (4 Cores) 0811-2X4R-28-F	PART NO. / DRAWING NO. 08112X4R28-F		STANDARD DIM. TOL. IN INCH		[] METRIC DIM. AS REFERENCE		bel COMPONENTS FOR A CONNECTED PLANET
			FILE NAME 08112X4R28-FA.DWG		.X		UNIT : INCH [mm]	REV. : A	
DRAWN BY DE	DATE 06-02-05				.XX		SCALE : N/A	SIZE : A4	
					.XXX		⊕ --- --- ---	PAGE : 2	

DC002(2)122004

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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 COPAR WIRE, DIA 0.018 INCH.
 METAL SHIELD: NICKEL PLATED COPAR ALLOY.

(ALL GROUND LEADS ARE SOLDER DIPAD)

- 1. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.
- 2. MARK PART WITH MFG LOGO, MFG NAME, PART NUMBER, AND DATE CODE.

UL UL RECOGNIZED - FILE #E196366 AND E169987.

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

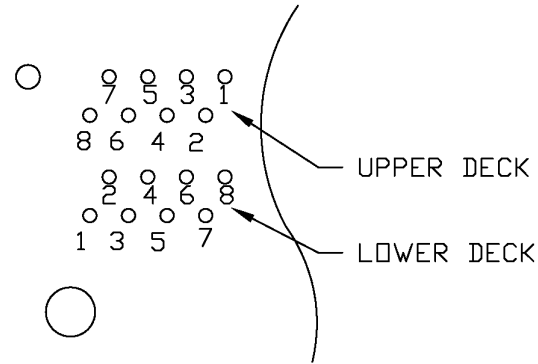
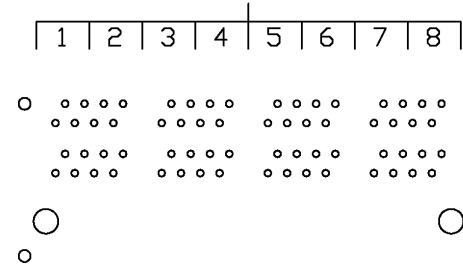
ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE
BILL	06-02-05	2X4 MagJack® (4 Cores) 0811-2X4R-28-F	08112X4R28-F	.X	UNIT : INCH [mm] REV. : A
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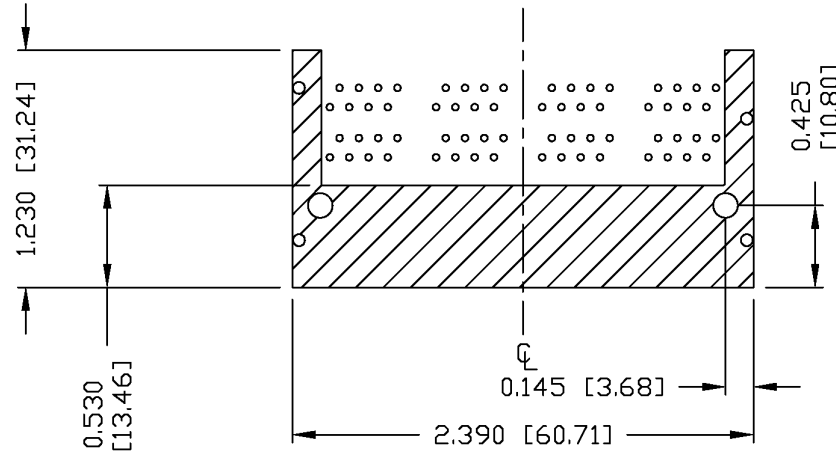


PORT ASSIGNMENT
(COMPONENT SIDE VIEW)



PIN-OUT INFORMATION
(COMPONENT SIDE VIEW)

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

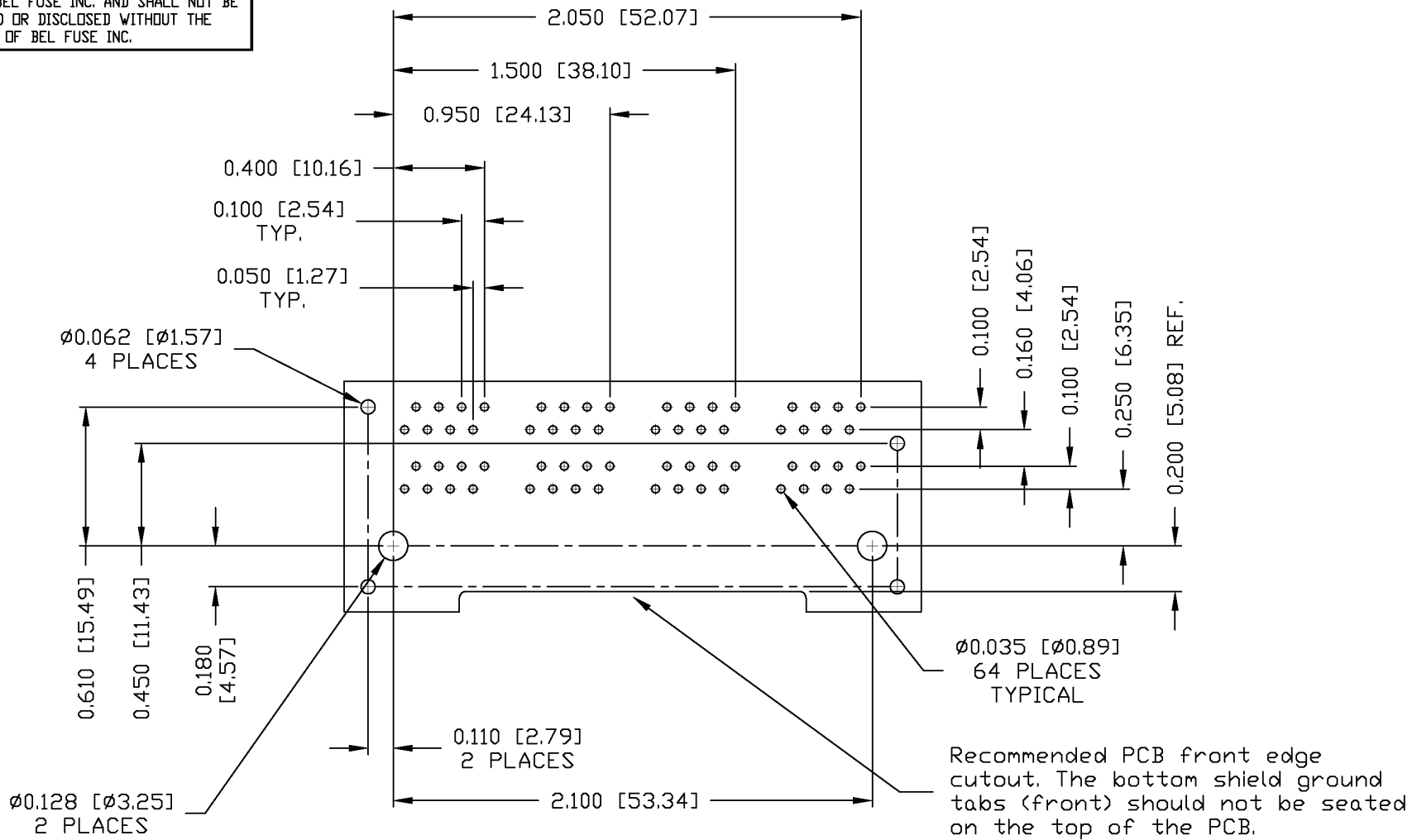


THE SHADED AREA ON THE CUSTOMER BOARD ARE RECOMMENDED TO BE CLEAR OFF ANY VIA HOLE OR COMPONENT PAD.

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SUGGESTED FOOTPRINT
 (COMPONENT SIDE VIEW)

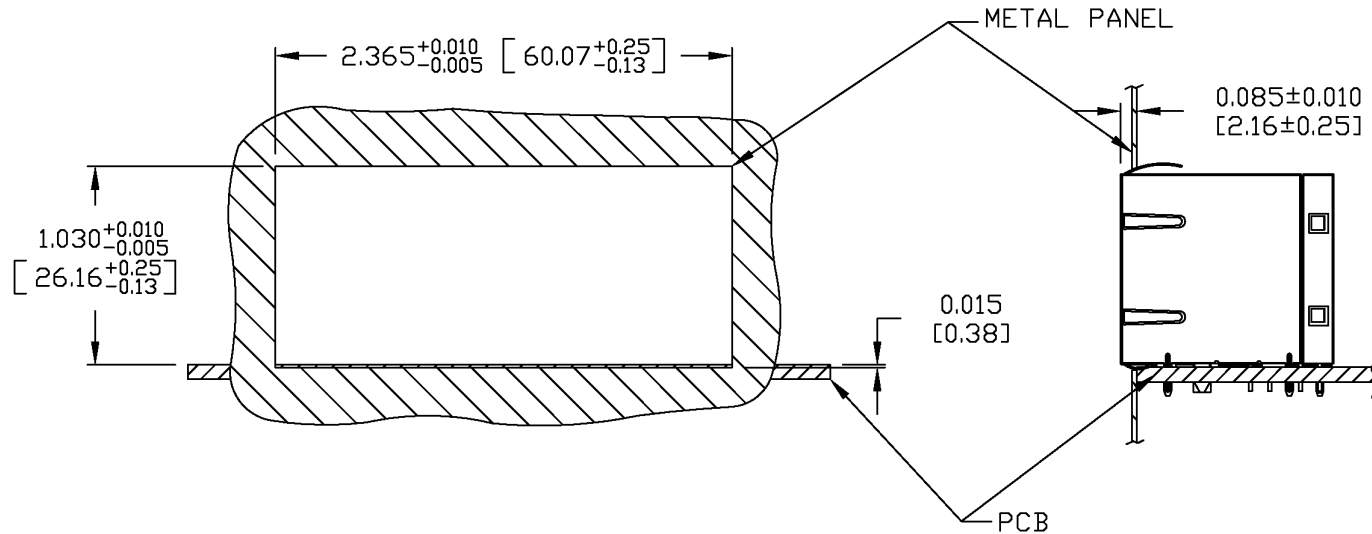
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SUGGESTED PANEL DANING



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 DANING DIMENSIONS CHANGE ACCORDINGLY.

PACKING INFORMATION

PACKING TRAY : 0200-0148-46 (TOP)
0200-0148-47 (BOTTOM)

PACKING QUANTITY : 20 PCS FINISHED GOODS AR TRAY.
7 TRAYS (140 PCS FINISHED GOODS) AR CARTON BOX.

NOTE : CARDBOARDS ARE PLACED BETWEEN LAYERS OF PACKING TRAY INSIDE CARTON BOX.
(INCLUDE THE UPARMOST AND LOWERMOST TRAY)

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