

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Bel Fuse Inc.](#)
[0811-2X8R-28-F](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

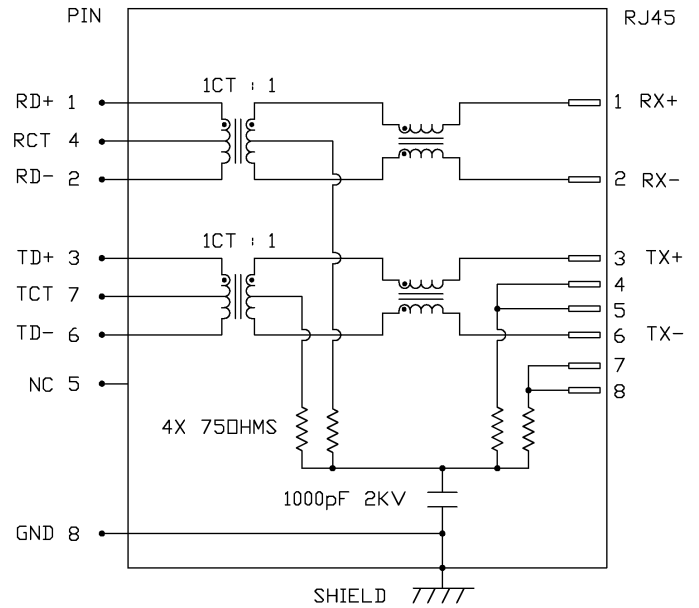
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ELECTRICAL CHARACTERISTICS @ 25°C

RETURN LOSS (MIN.)	
1MHz-30MHz	-18 dB
60MHz-80MHz	-12 dB
INSERTION LOSS	
100KHz TO 100MHz	-1.1 dB
OCL @ 0.1V, 100KHz	
8mA DC BIAS	350μH MIN.
URNS 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.

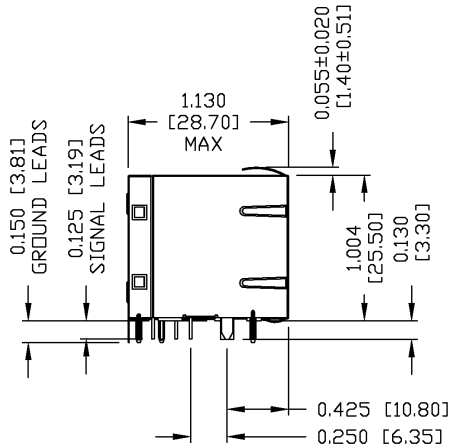
SCHEMATIC



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

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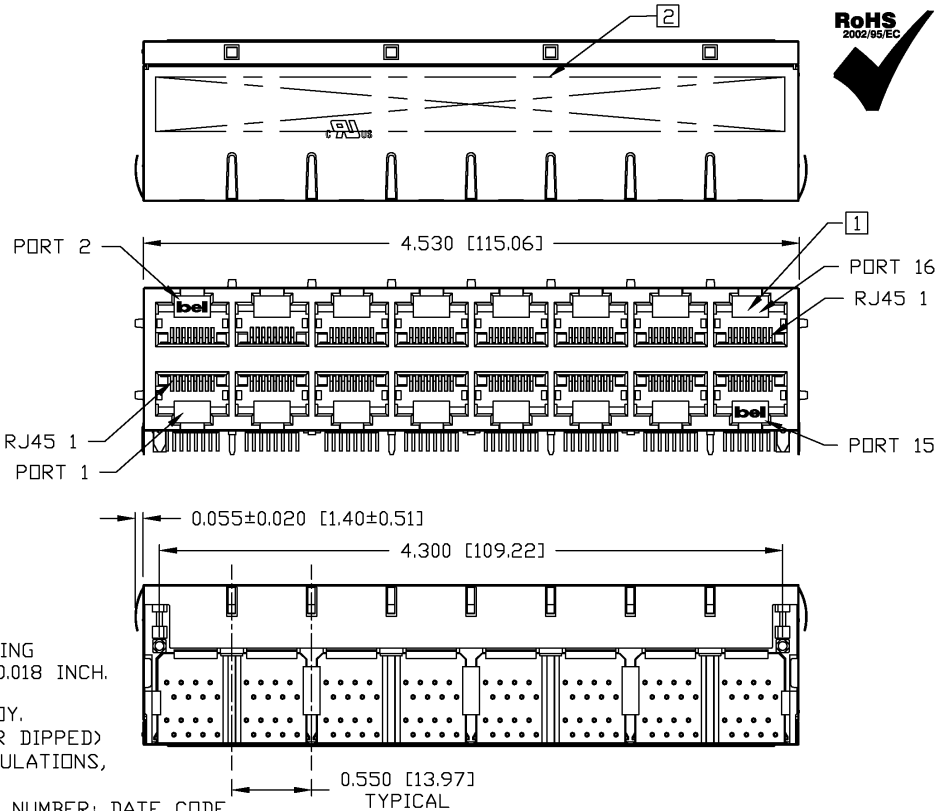


NOTES:
 PLASTIC HOUSING: THERMOPLASTIC PBT
 FLAMMABILITY RATING UL 94V-0
 CONTACT PLATING: 30 MICRO-INCH HARD GOLD PLATING
 OUTPUT PINS: TIN-COATED COPPER WIRE, DIA 0.018 INCH.
 SOLDERABILITY: PER MIL STD. 202, METHOD 208.
 METAL SHIELD: NICKEL PLATED ON COPPER ALLOY.
 (ALL GROUND LEADS ARE SOLDER DIPPED)

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.

c us UL RECOGNIZED - FILE #E196366 AND E169987.

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

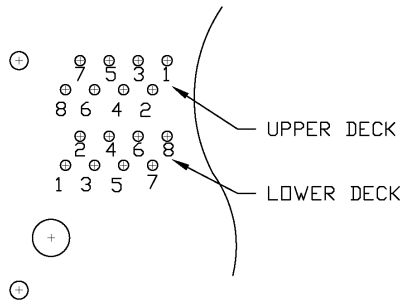


ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE	
QIN	03-03-06	2X8 MagJack® (4 Cores)	08112X8R28-F	.X	UNIT : INCH [mm]	REV. : A
DRAWN BY	DATE	0811-2X8R-28-F	FILE NAME	.XX	SCALE : N/A	SIZE : A4
FENG	03-03-06		08112X8R28-F.A.DWG	.XXX	±0.010	PAGE : 3



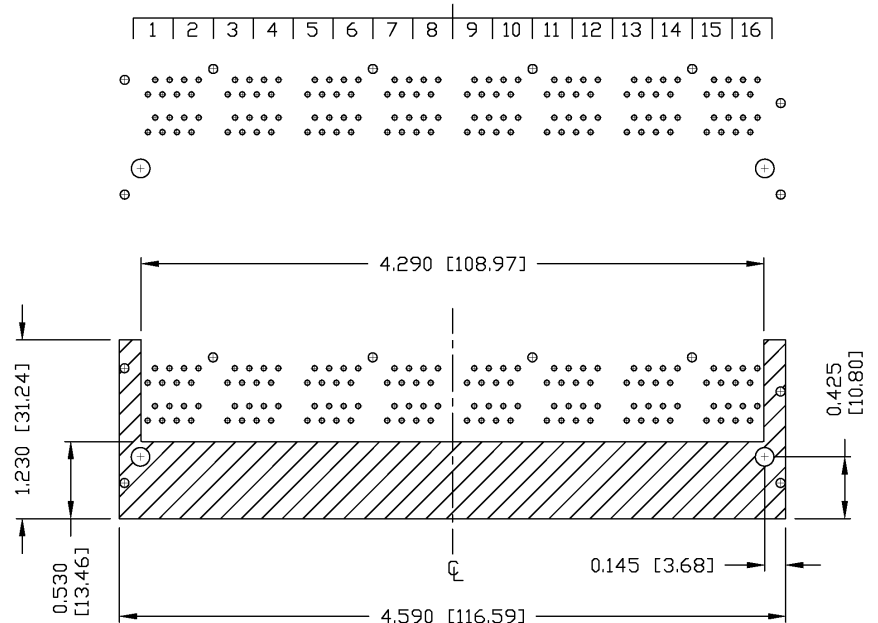
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PORT ASSIGNMENT
(COMPONENT SIDE VIEW)



PIN-OUT INFORMATION
(COMPONENT SIDE VIEW)

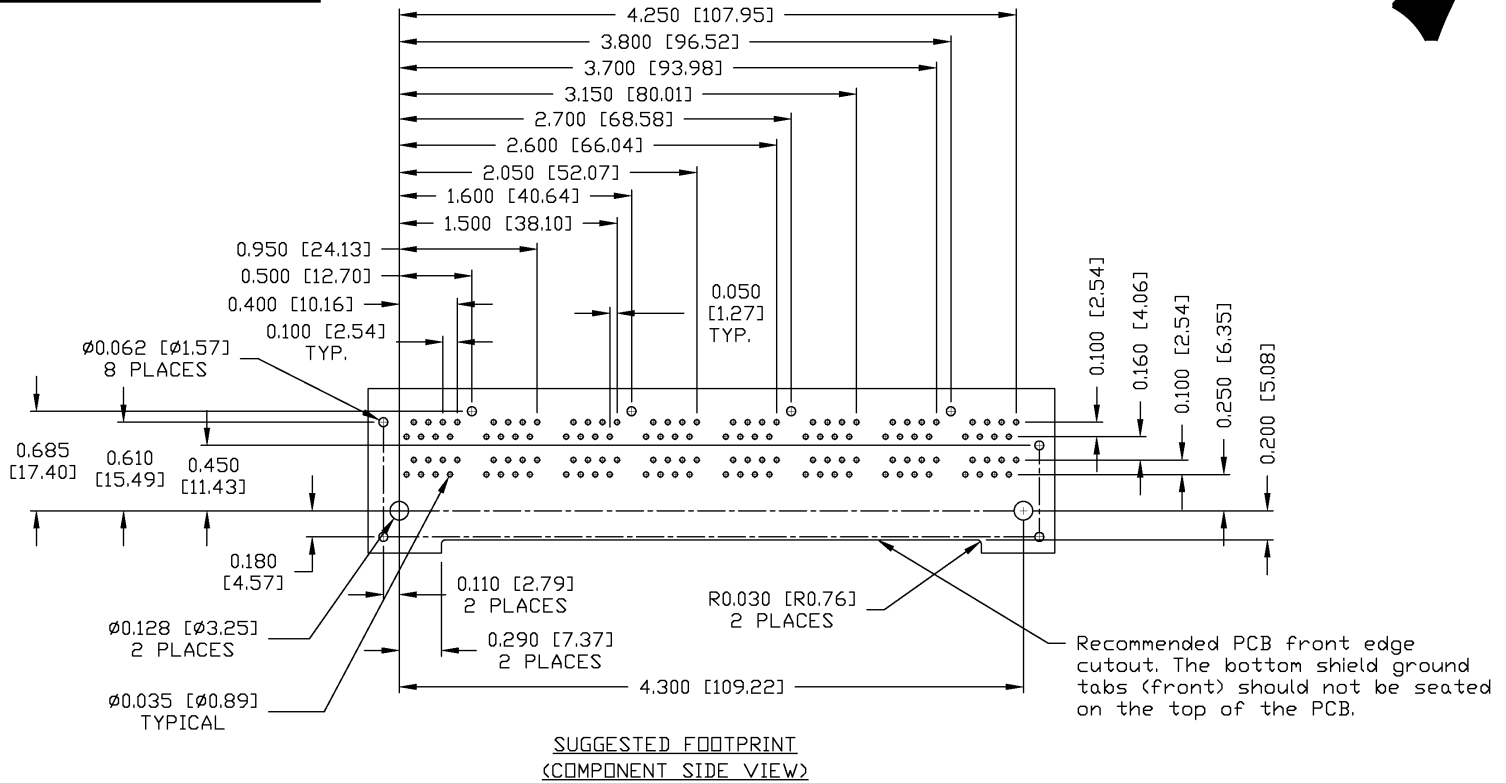
8	GND
7	TCT
6	TD-
5	NC
4	RCT
3	TD+
2	RD-
1	RD+



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

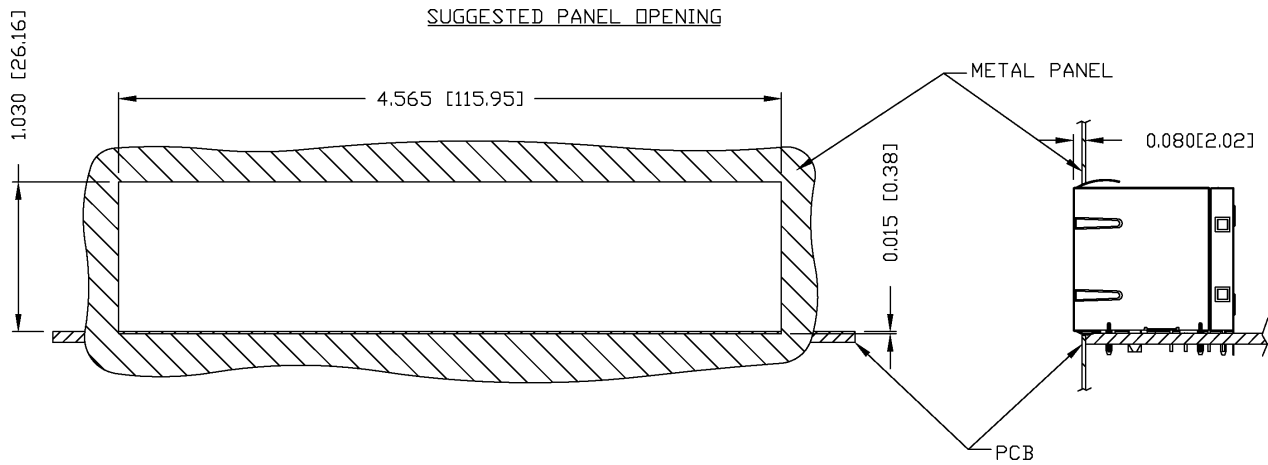
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QIN	03-03-06	2X8 MagJack® (4 Cores)	08112X8R28-F	.X	SCALE : N/A	SIZE : A4	PAGE : 4	COMPONENTS-2011 CONNECTED PLANET
DRAWN BY	DATE	0811-2X8R-28-F	FILE NAME	.XX				
FENG	03-03-06		08112X8R28-FA.DWG	.XXX	±0.004			

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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)

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FENG	03-03-06	0811-2X8R-28-F	08112X8R28-FA.DWG	.XXX ±0.004	⊕	PAGE : 6