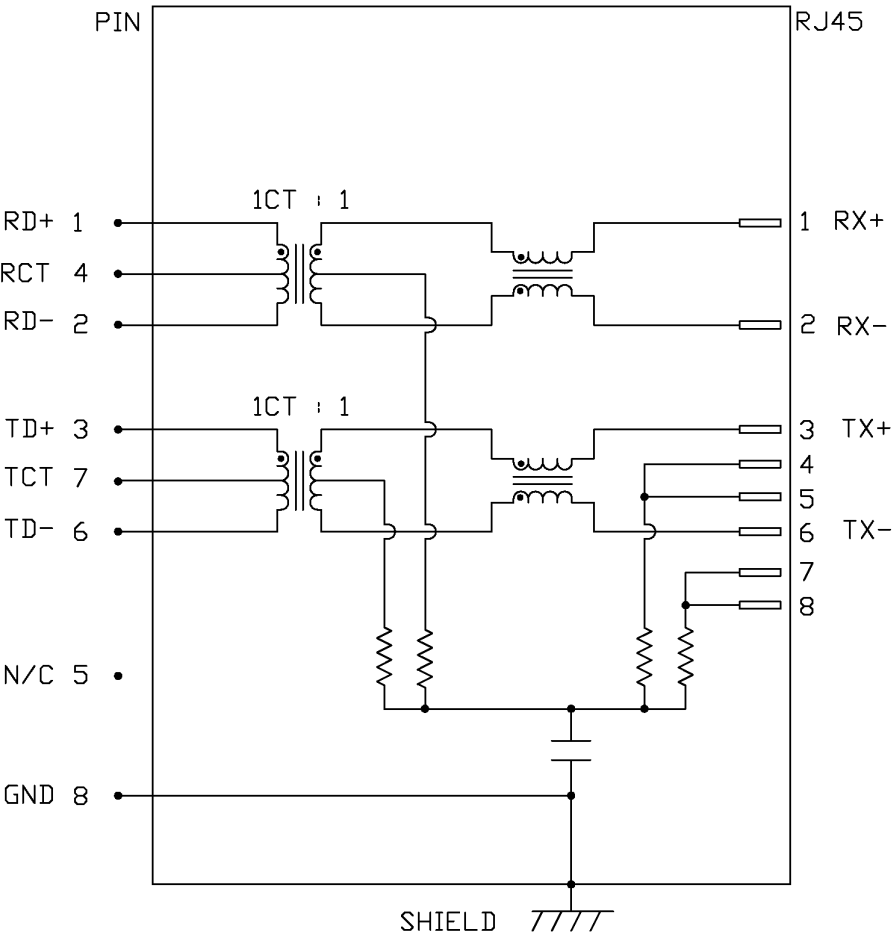




SCHEMATIC

ELECTRICAL CHARACTERISTICS @ 25°C

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

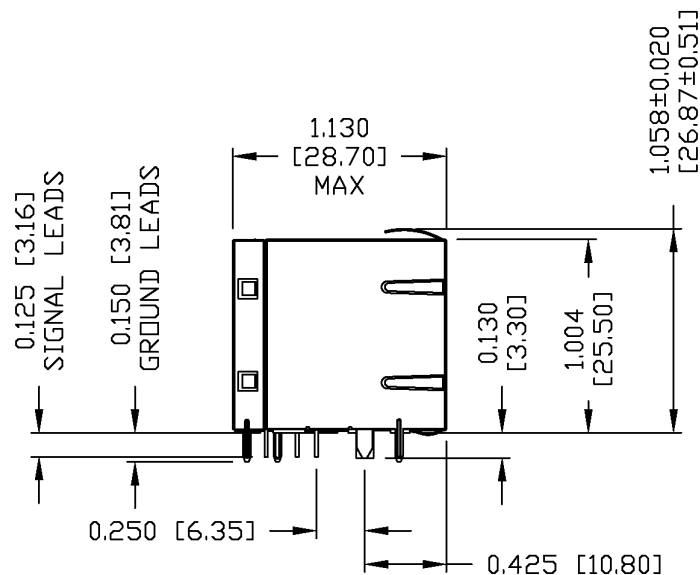


ORIGINATED BY	DATE	TITLE 2X4 MagJack® (4 Cores) 0811-2X4R-28-F	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		 COMPONENTS FOR A CONNECTED PLANET
CHUNG	06-02-05 <td>08112X4R28-F<th colspan="2">TOL. IN INCH</th><th>UNIT : INCH [mm]</th><th>REV. : A</th></td>		08112X4R28-F <th colspan="2">TOL.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



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RoHS
2002/95/EC



NOTES:

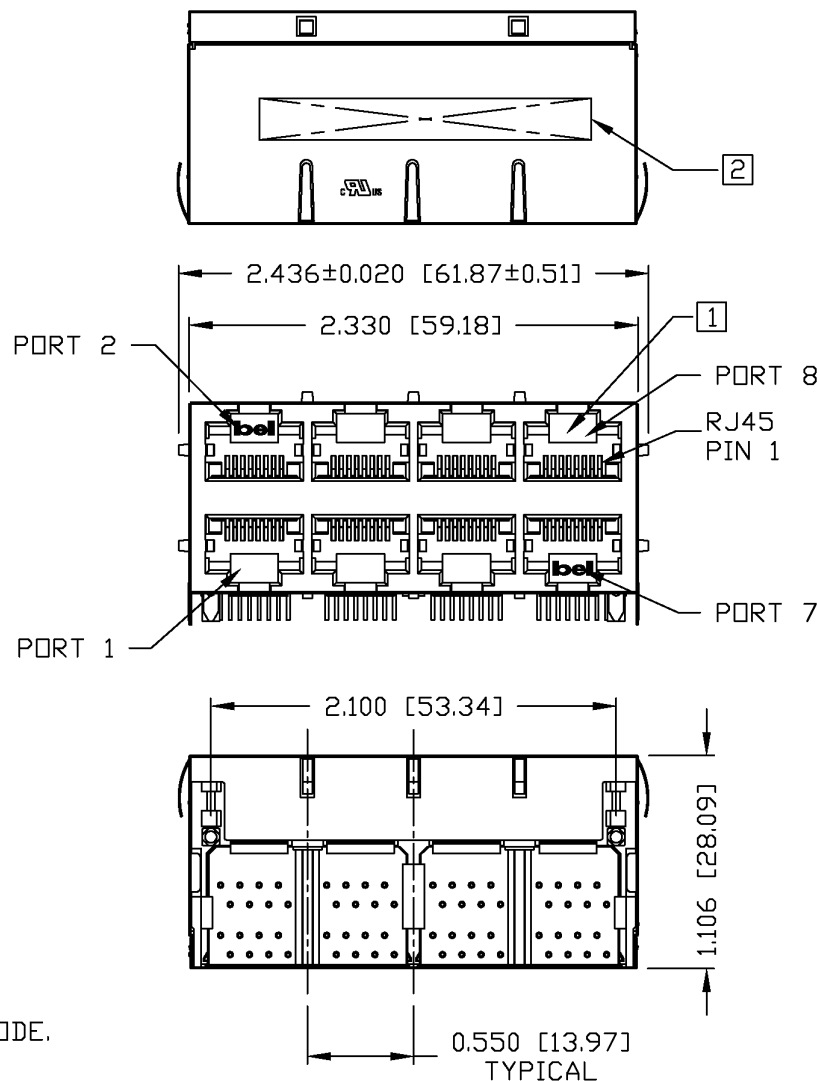
PLASTIC HOUSING: THERMOPLASTIC PBT
FLAMMABILITY RATING UL 94V-0
CONTACT PLATING: 30 MICRO-INCH HARD GOLD PLATING
OUTPUT PINS: TIN-COATED COPPER WIRE, DIA 0.018 INCH.
METAL SHIELD: NICKEL PLATED COPPER ALLOY.

(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.

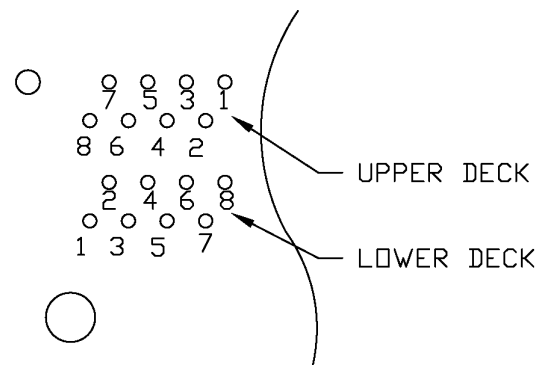
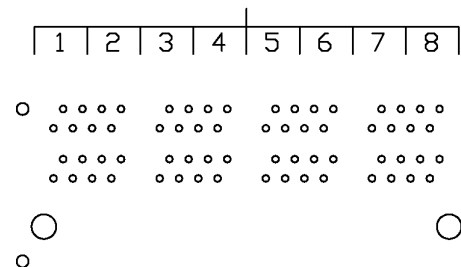
c us UL RECOGNIZED - FILE #E196366 AND E169987.

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



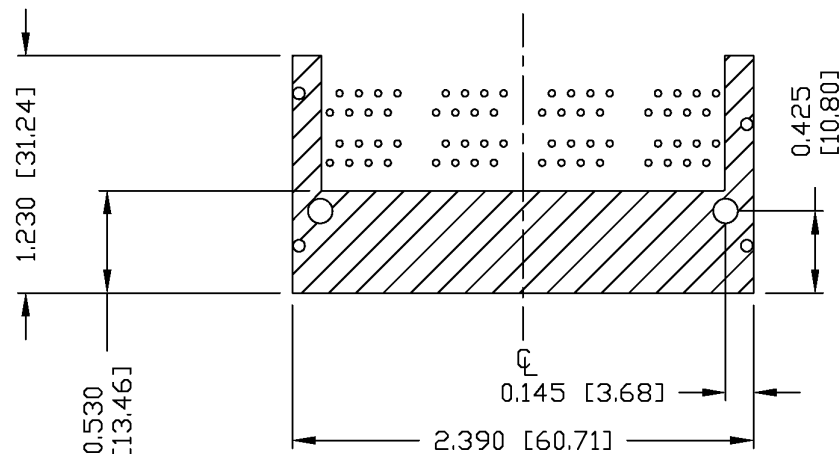
ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REFERENCE	 COMPONENTS FOR A CONNECTED PLANET
BILL	06-02-05	2X4 MagJack® (4 Cores) 0811-2X4R-28-F	08112X4R28-F	TOL. IN INCH	UNIT : INCH [mm]	
DRAWN BY	DATE			.X	REV. : A	
LING	06-02-05			.XX	SCALE : N/A	
			08112X4R28-FA.DWG	.XXX ±0.010	SIZE : A4	
					PAGE : 3	

PORT ASSIGNMENT
(COMPONENT SIDE VIEW)



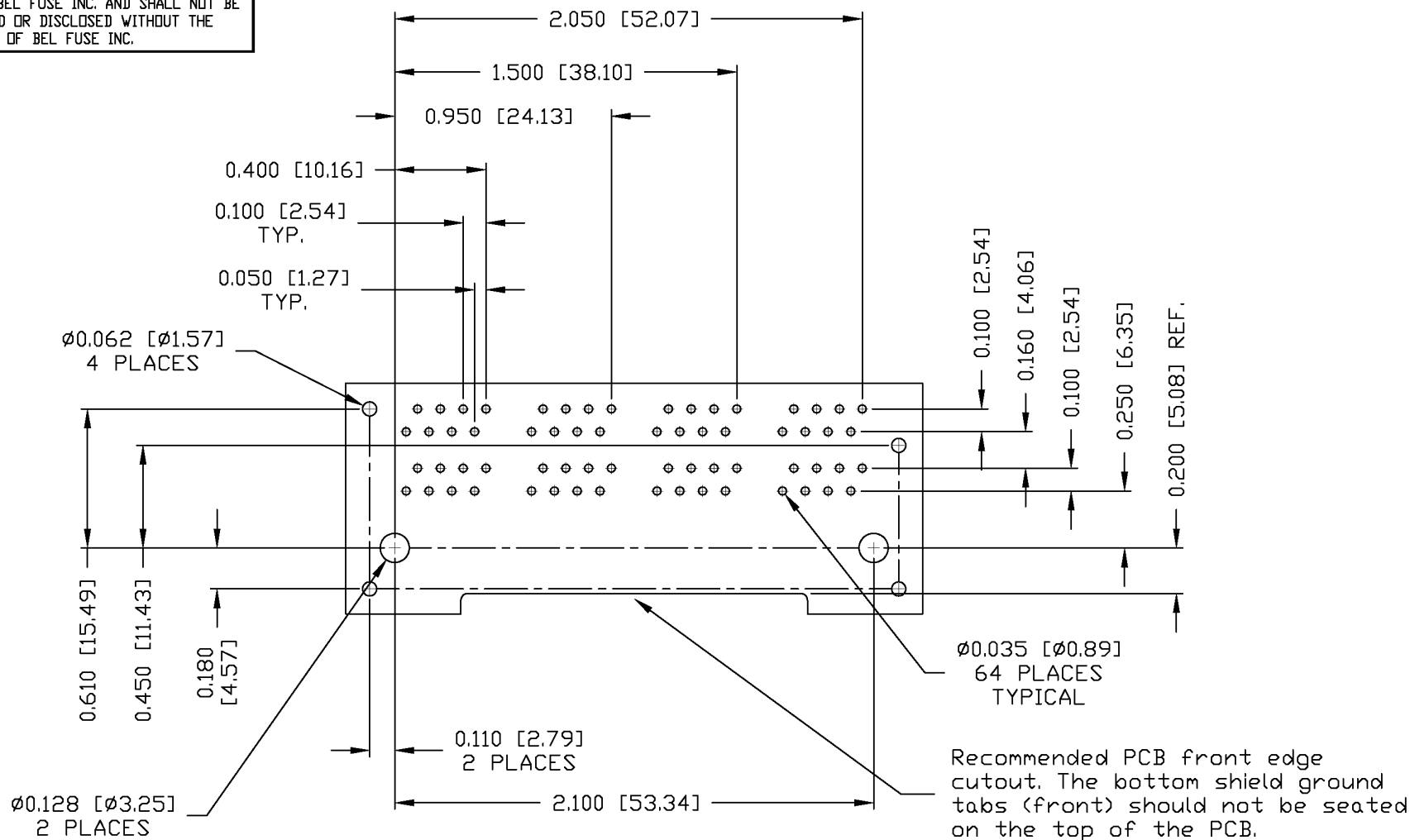
PIN-OUT INFORMATION
(COMPONENT SIDE VIEW)

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	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
DRAWN BY	DATE		FILE NAME	.XX	SCALE : N/A	SIZE : A4
LING	06-02-05		08112X4R28-FA.DWG	.XXX ±0.010	⊕ --->	PAGE : 4

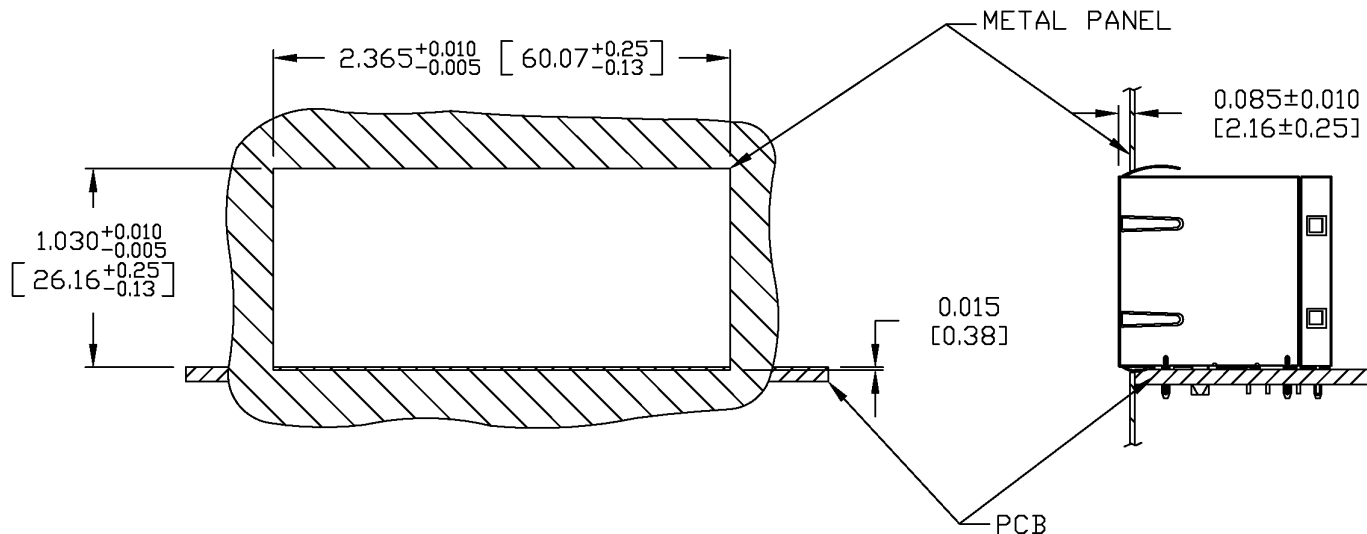


SUGGESTED FOOTPRINT
(COMPONENT SIDE VIEW)

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
DRAWN BY	DATE		FILE NAME	.XX	SCALE : N/A	SIZE : A4
LING	06-02-05		08112X4R28-FA.DWG	.XXX ±0.005	⊕	PAGE : 5



SUGGESTED PANEL DAINING



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 DAINING 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)

ORIGINATED BY	DATE	TITLE 2X4 MagJack® (4 Cores) 0811-2X4R-28-F	PART NO. / DRAWING NO. 08112X4R28-F	STANDARD DIM. TOL. IN INCH		[] METRIC DIM. AS REFERENCE		 belmont COMPONENTS FOR A CONNECTED PLANET
BILL	06-02-05		FILE NAME 08112X4R28-FA.DWG	.X		UNIT : INCH [mm]	REV. : A	
DRAWN BY	DATE			.XX		SCALE : N/A	SIZE : A4	
LING	06-02-05			.XXX	±0.004		PAGE : 6	