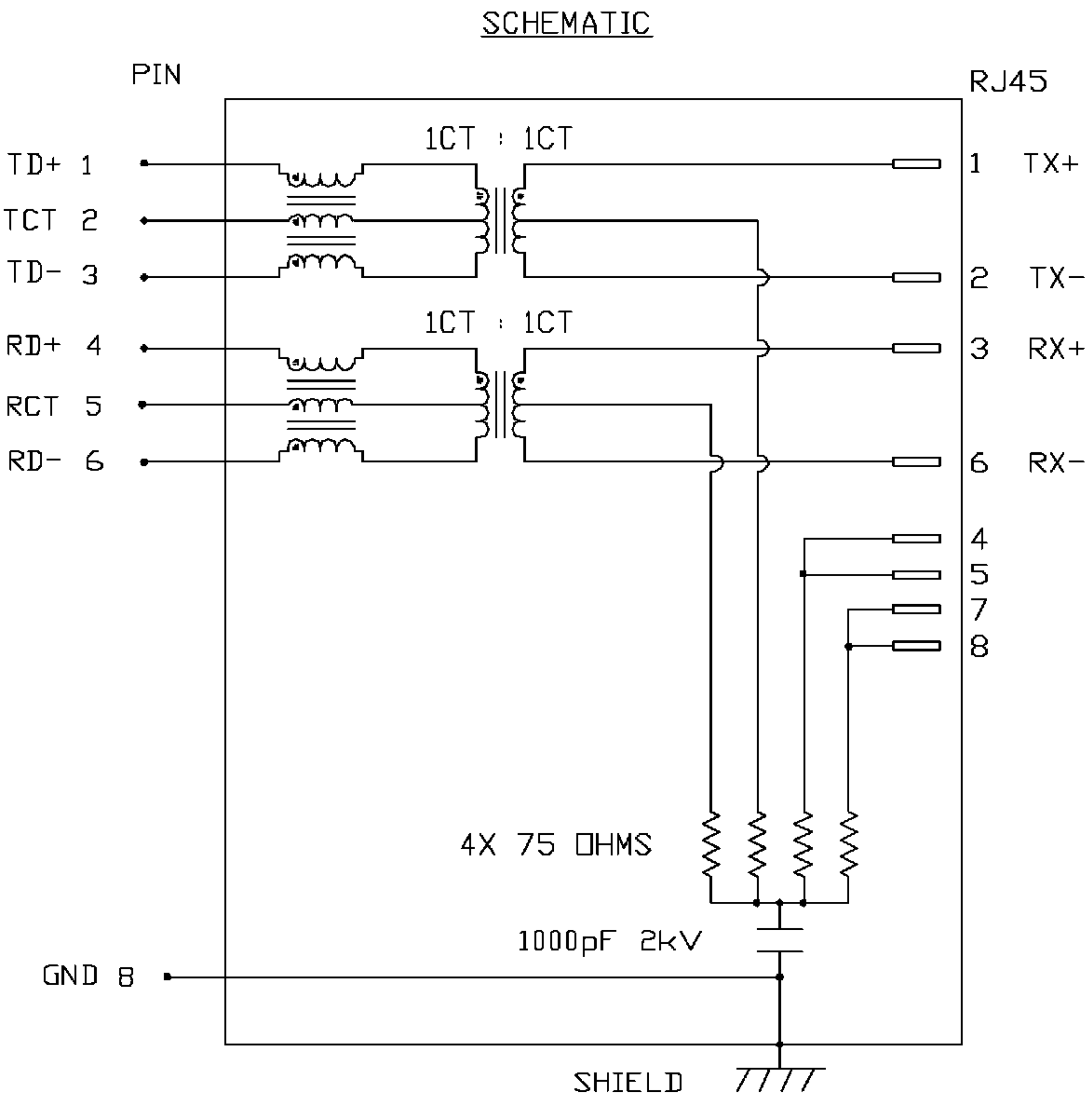
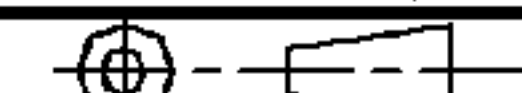


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ELECTRICAL CHARACTERISTICS @ 25°C

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

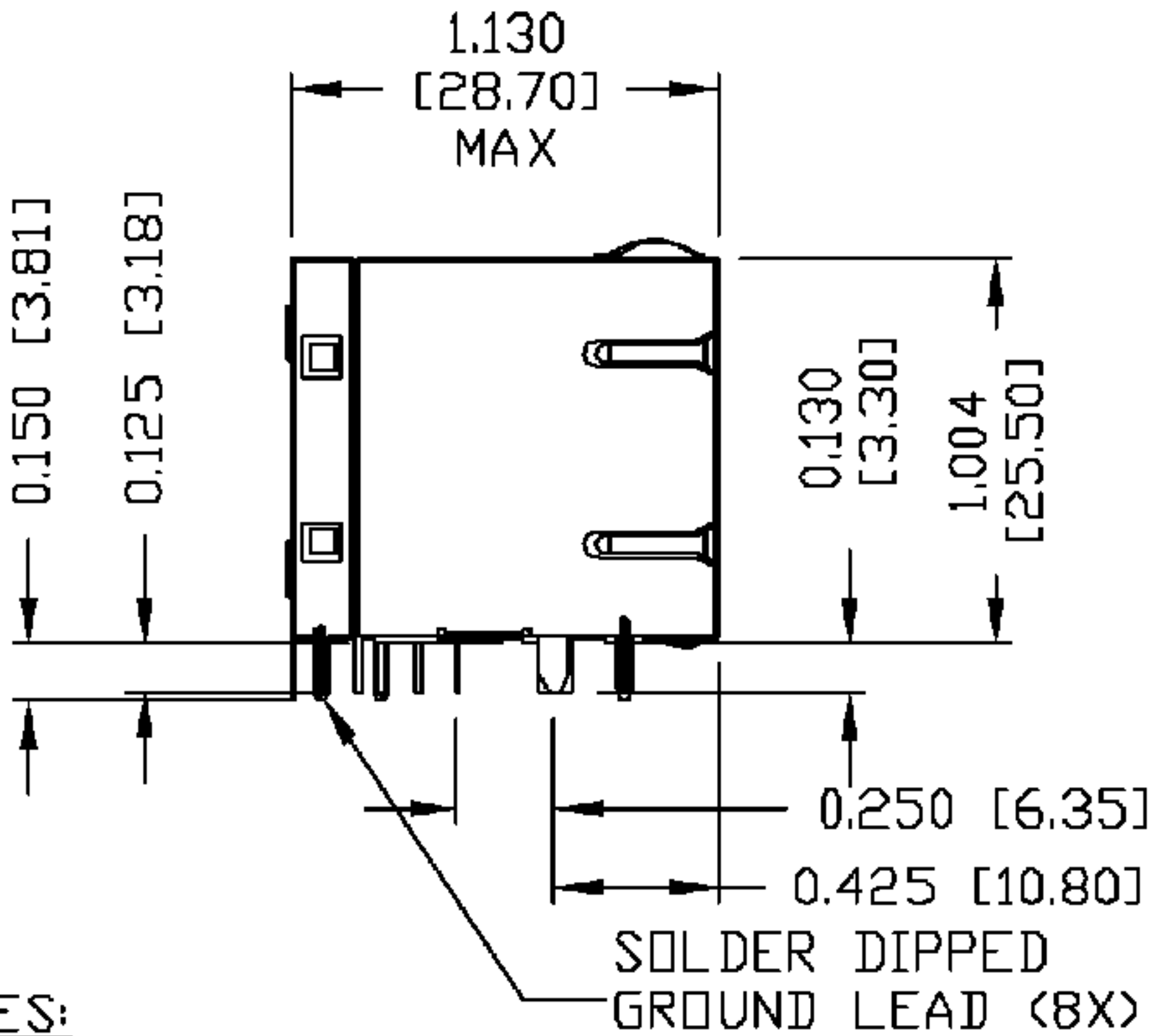


STANDARD DIM.		[] METRIC DIM. AS REFERENCE		
TOL. IN INCH		UNIT : INCH [mm]	REV. : E	
.X		SCALE : N/A	SIZE : A4	
.XX			PAGE : 2	
.XXX				

DRWN	DATE	TITLE	PART NO. / DRAWING NO.
DE	12-12-04	2X8 MagJack™ (4 Cores)	0811-2X8R-19
CHKD	DATE		FILE NAME
CHUNG	12-12-04		08112X8R19E.DWG

FORM NO. - ENG020B2001

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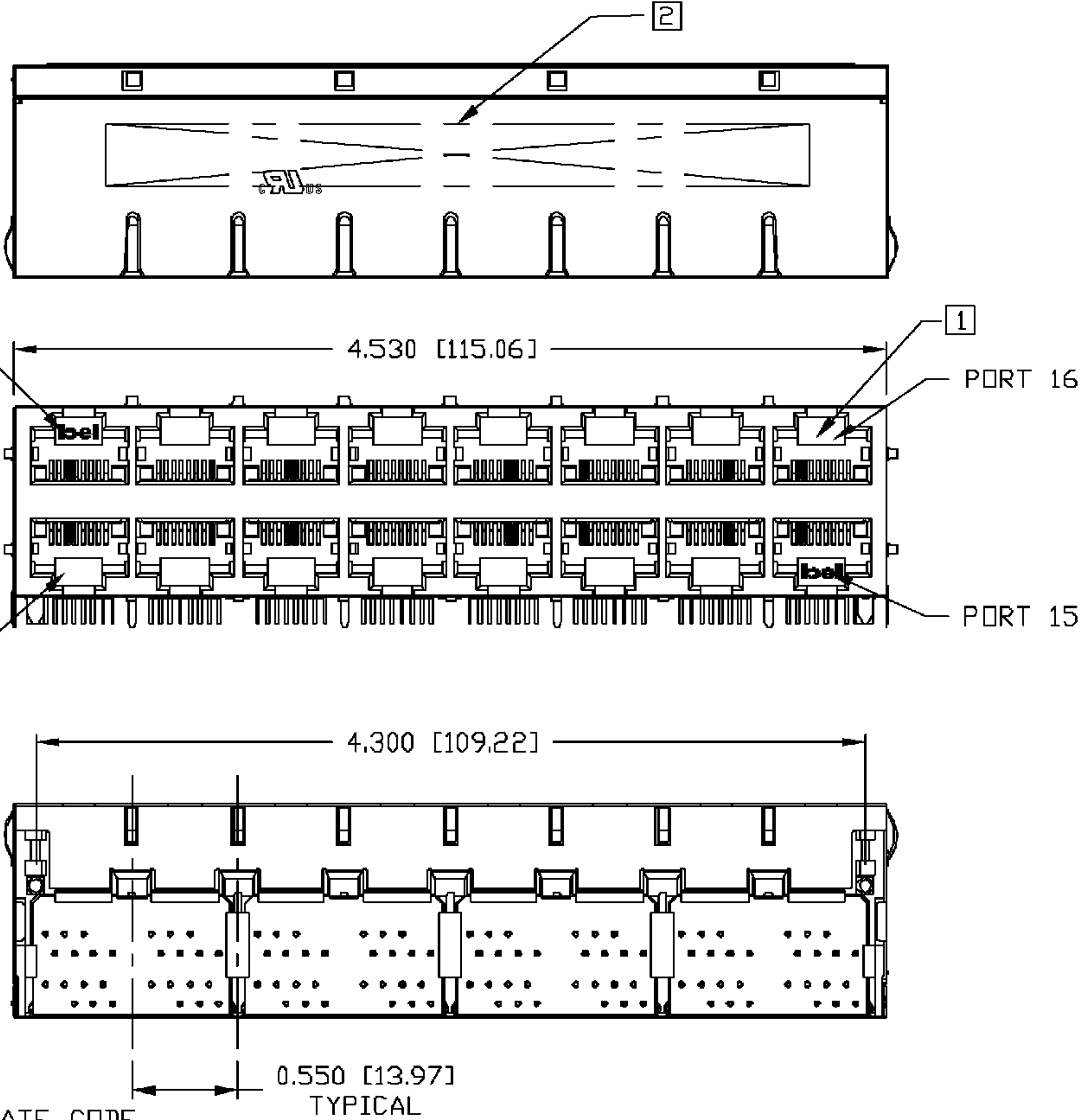


NOTES:

- PLASTIC HOUSING: THERMOPLASTIC PBT
FLAMMABILITY RATING UL 94V-0
CONTACT PLATING: 50 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 COPPER ALLOY.
(ALL GROUND LEADS ARE SOLDER DIPPED)

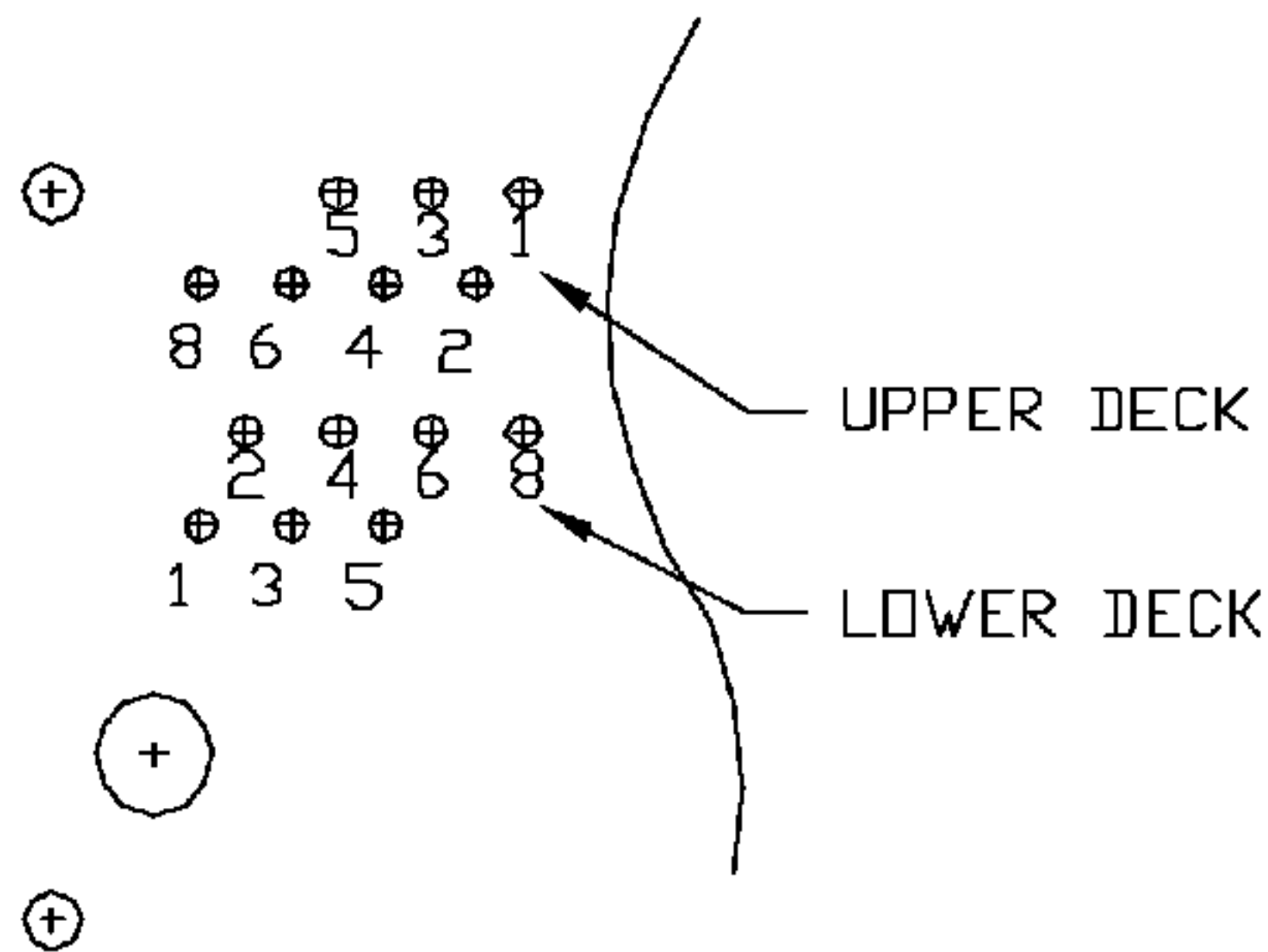
- [1] JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.
[2] MARKED PART WITH MFG. LOGO, MFG. NAME, PART NUMBER, DATE CODE.

c  US UL RECOGNIZED - FILE #E196366 AND E169987.



C:\Users\J... OF REVISIONS		FILE #E190300 AND E1897871		STANDARD DIM.		[] METRIC DIM. AS REFERENCE		 COMPONENTS FOR A CONNECTED PLANET
DRWN	DATE	TITLE	PART NO. / DRAWING NO.	TOL. IN INCH		UNIT : INCH [mm]	REV. : E	
LING	12-12-04			.X .XX .XXX ±0.010	SCALE : N/A	SIZE : A4		
CHKD	DATE				SCALE : N/A	SIZE : A4		
TAD/KEUNG	12-12-04					PAGE : 3		
		2X8 MagJack™ (4 cores)	0811-2X8R-19					
			FILE NAME					
			08112X8R19E.DWG					

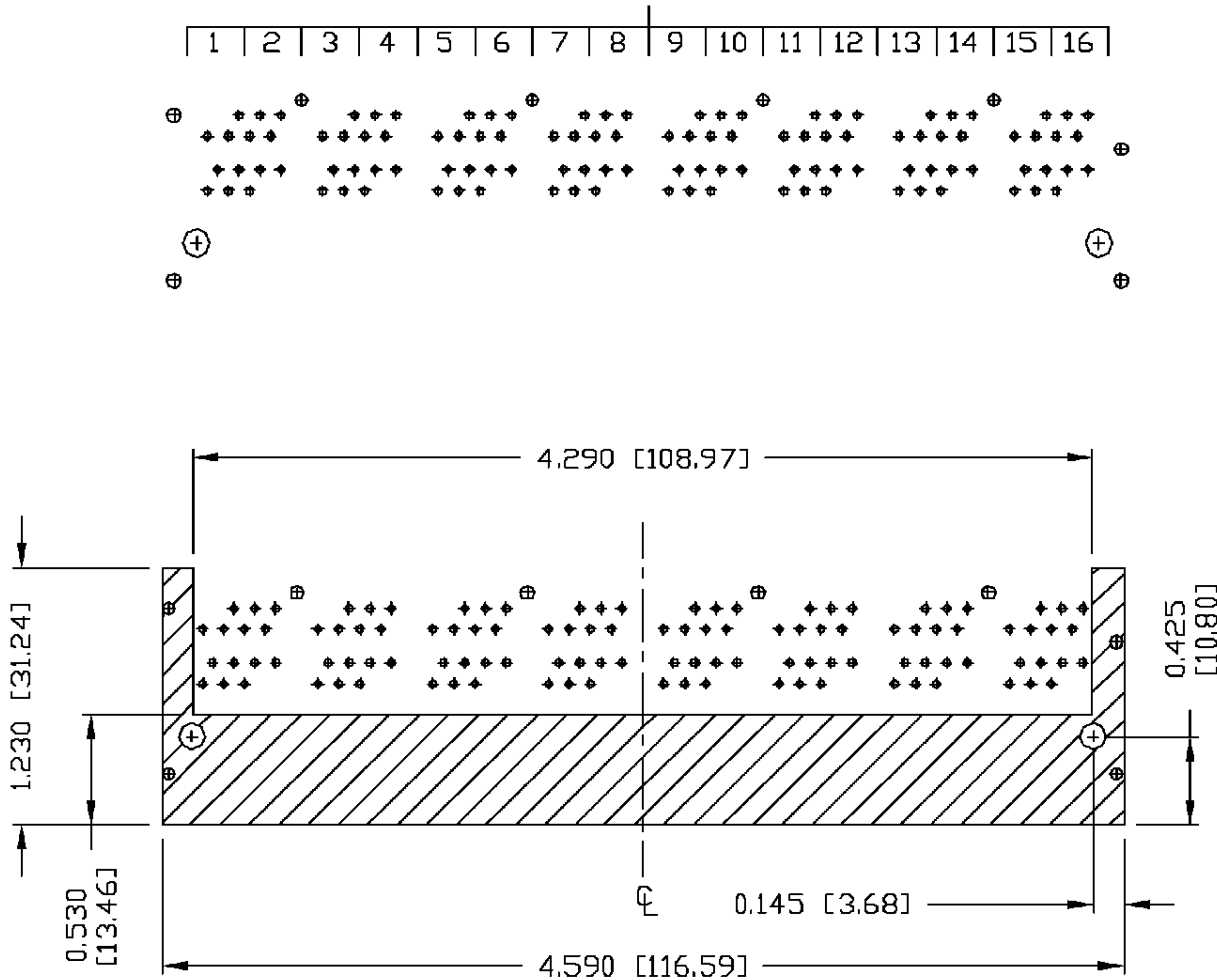
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PIN-OUT INFORMATION
(COMPONENT SIDE VIEW)

8	GND
7	NO PIN
6	RD-
5	RCT
4	RD+
3	TD-
2	TCT
1	TD+

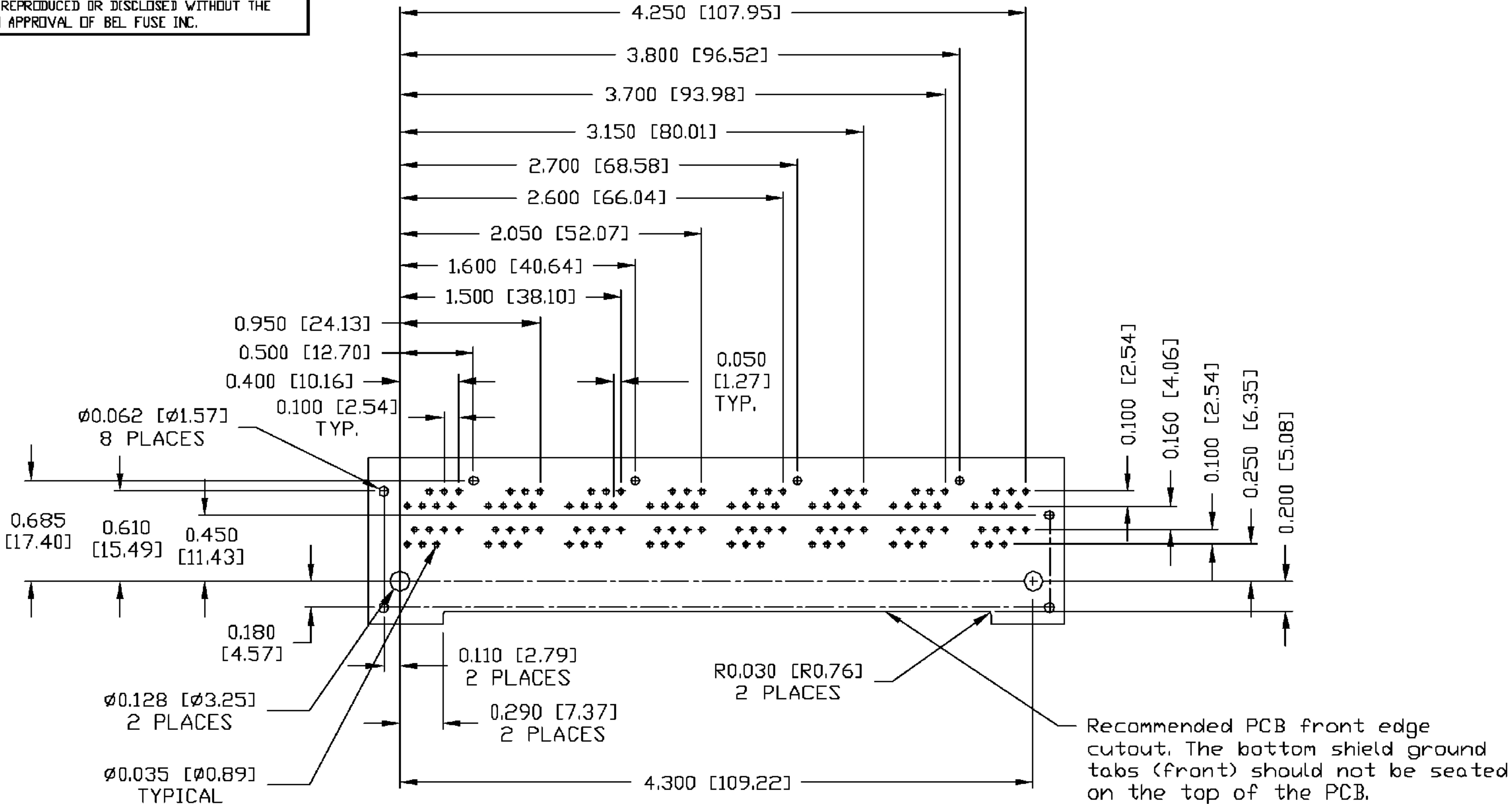
PORT ASSIGNMENT
(COMPONENT SIDE VIEW)



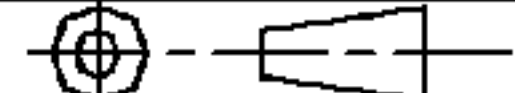
THE SHADED AREA OF BOTTOM SIDE OF PART

DRWN LING		DATE 12-12-04	TITLE 2X8 MagJack™ (4 cores)	PART NO. / DRAWING NO. 0811-2X8R-19		STANDARD DIM. TOL. IN INCH		[] METRIC DIM. AS REFERENCE		 COMPONENTS CONNECTED PLANET	
CHKD TAD/KEUNG		DATE 12-12-04		FILE NAME 08112X8R19E.DWG		.X		UNIT : INCH [mm]			REV. : E
						.XX		SCALE : N/A			SIZE : A4
					.XXX	±0.010					PAGE : 4

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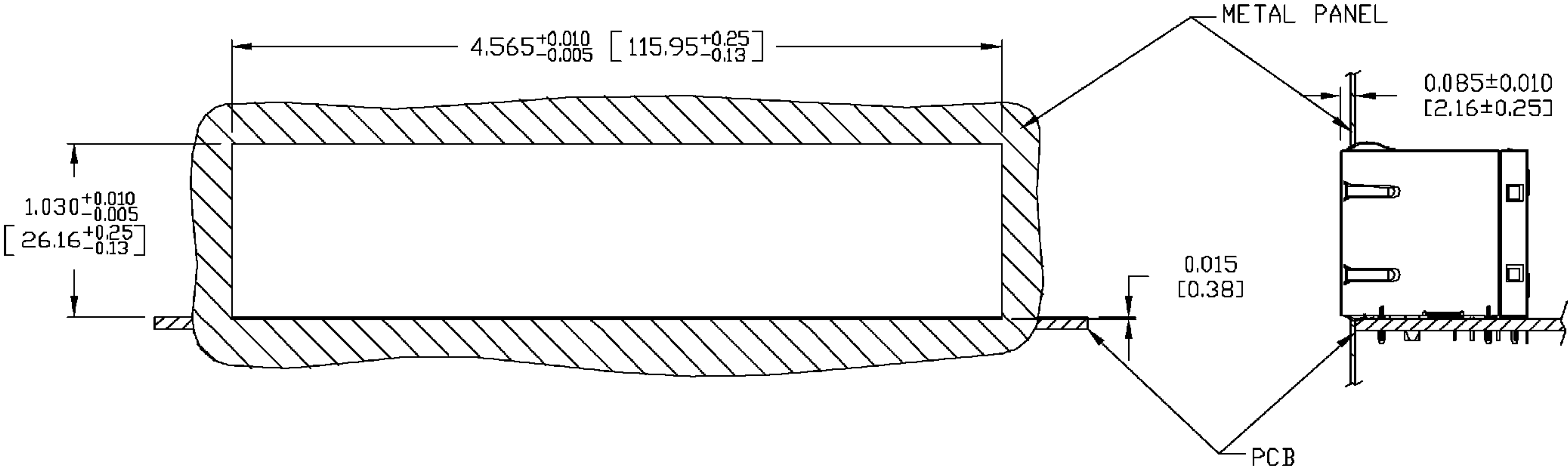


PC BOARD LAYOUT VIEWED FROM COMPONENT SIDE

DRWN		TITLE	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		
LING				TOL. IN INCH		UNIT : INCH [mm]	REV. : E	
CHKD				.X		SCALE : N/A	SIZE : A4	
TAD/KEUNG				.XX			PAGE : 5	
12-12-04		2X8 MagJack™ (4 cores)	0811-2X8R-19	.XXX	±0.010			
DATE			FILE NAME					
12-12-04			08112X8R19E.DWG					

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SUGGESTED PANEL OPENING



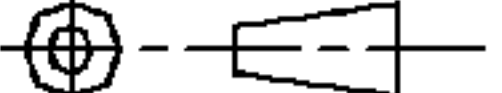
NOTE:

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)

DRWN		DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		
LING		12-12-04	2X8 MagJack™ (4 cores)	0811-2X8R-19	TOL. IN INCH		UNIT : INCH [mm]	REV. : E	
CHKD		DATE		FILE NAME	.X		SCALE : N/A	SIZE : A4	
TAO/KEUNG		12-12-04		08112X8R19E.DWG	.XX			PAGE : 6	
					.XXX	±0.004			