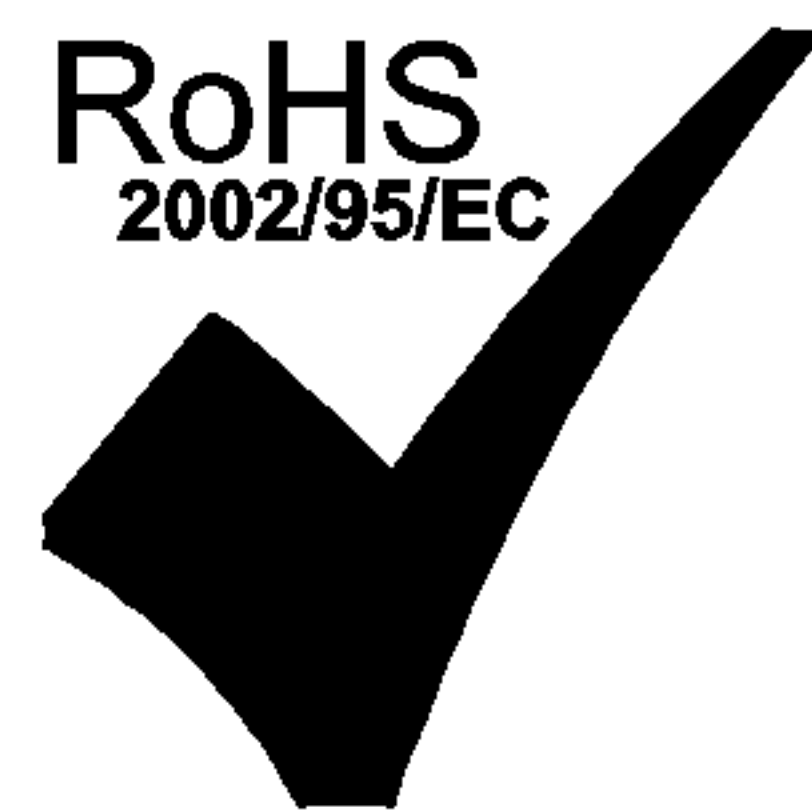
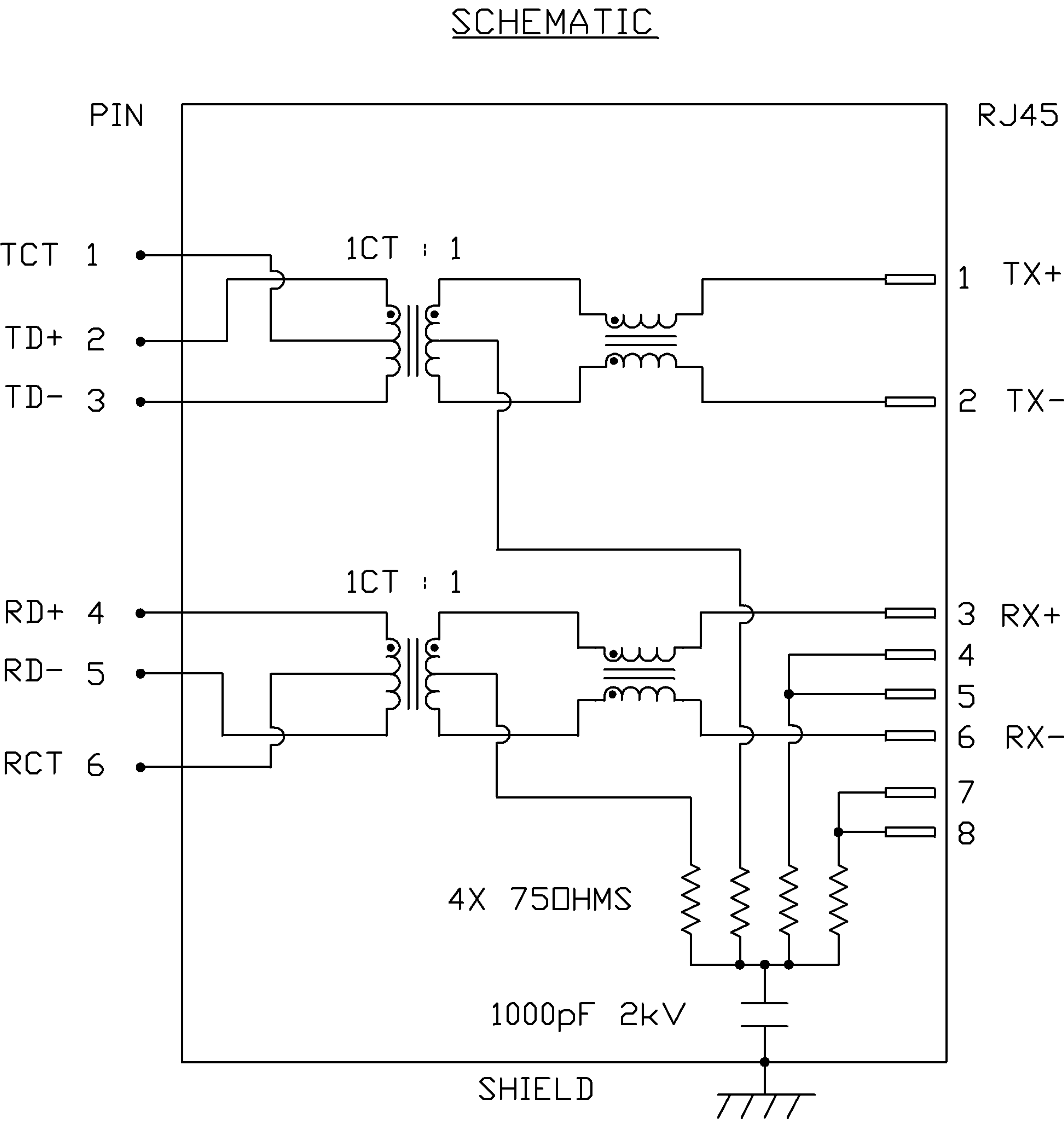


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ELECTRICAL CHARACTERISTICS @ 25°C

TURNS RATIO	
TX	1CT : 1
RX	1CT : 1
DCI @ 100kHz/100mVRMS	
8mA DC BIAS	350µH MIN.
INS. LOSS	
1MHz TO 100MHz	-1.0 dB MAX
RET. LOSS (MIN)	
1MHz-30MHz	-18 dB
30MHz-60MHz	-18+20LOG(F/30MHz) dB
60MHz-80MHz	-12 dB
CROSS TALK (TX - RX)	
500kHz-1MHz	-70 dB MIN
10 MHz	-50 dB MIN
30 MHz	-45 dB MIN
50 MHz	-40 dB MIN
100 MHz	-35 dB MIN
CM TO CM REJ	
100kHz-1MHz	-70 dB MIN
10 MHz	-47 dB MIN
30 MHz	-42 dB MIN
60 MHz	-37 dB MIN
100 MHz	-30 dB MIN
CM TO DM REJ	
100kHz-1MHz	-70 dB MIN
10 MHz	-60 dB MIN
30 MHz	-50 dB MIN
60 MHz	-45 dB MIN
100 MHz	-40 dB MIN
HIPOT (Isolation Voltage):	1500 Vrms
100% OF PRODUCTION TESTED TO COMPLY WITH IEEE 802.3 ISOLATION REQUIREMENTS	



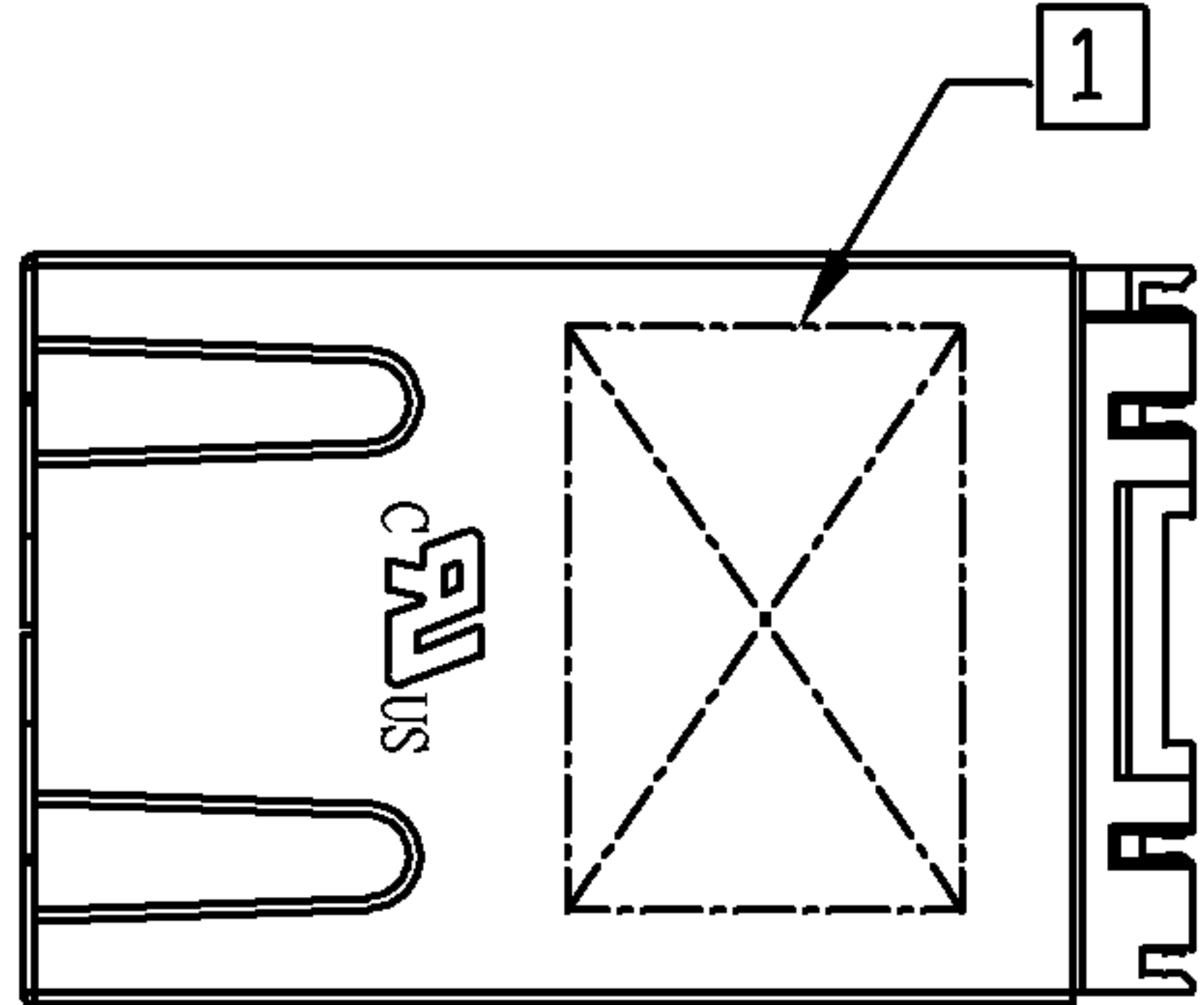
ORIGINATED BY CHOW WANCHUNG	DATE 08-04-08	TITLE MagJack® (4 Cores, MDIX, CM Termination)	PART NO. / DRAWING NO. 08B11XX106-F	STANDARD DIM. TOL. IN INCH		[] METRIC DIM. AS REFERENCE		 COMPONENTS FOR A CONNECTED PLANET
				.X		UNIT : INCH [mm]	REV. : C	
DRAWN BY LI YONGFENG	DATE 08-04-08	08B1-1XX1-06-F	FILE NAME 08B11XX106-F_C.DWG	.XX		SCALE : N/A	SIZE : A4	
				.XXX			PAGE : 2	

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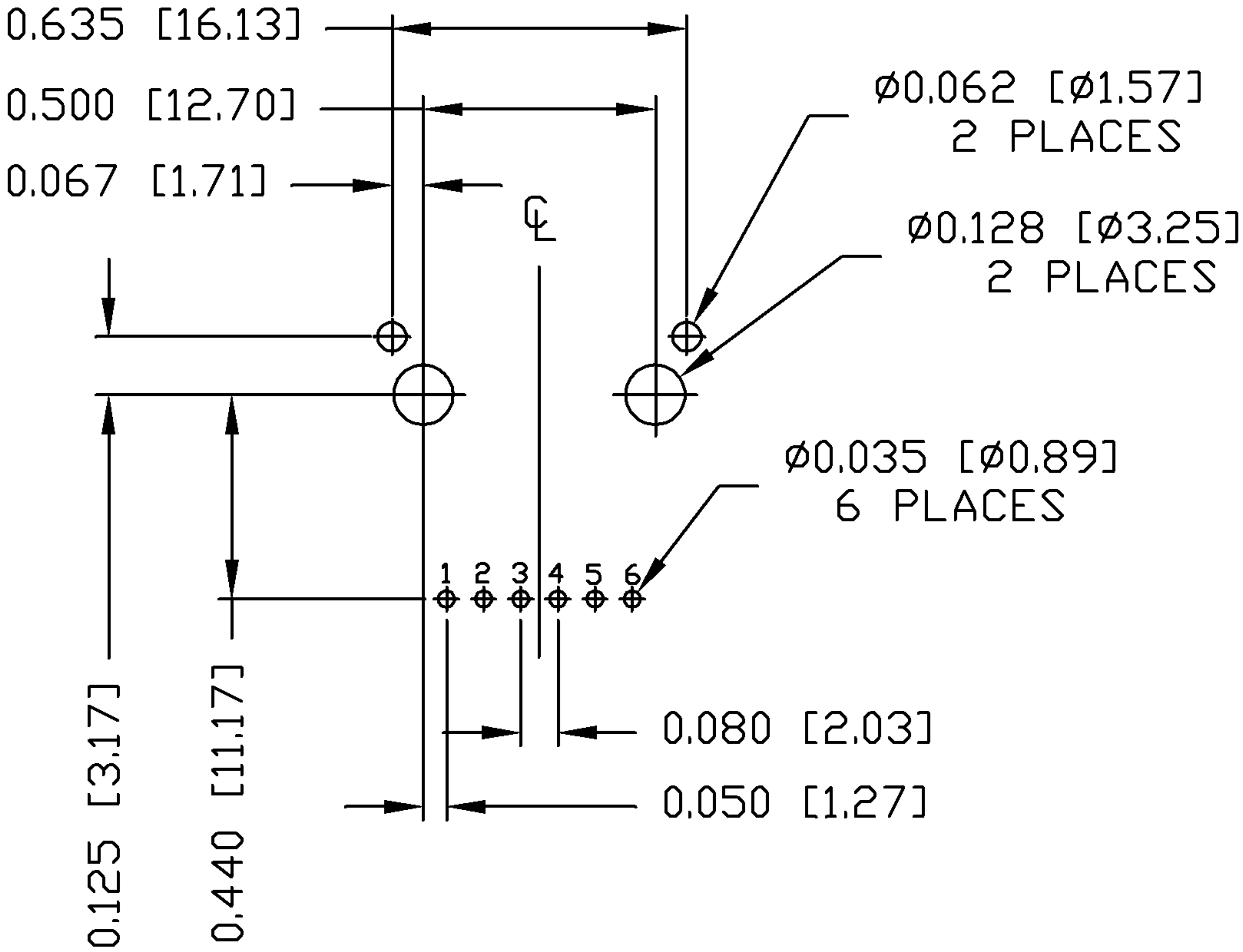
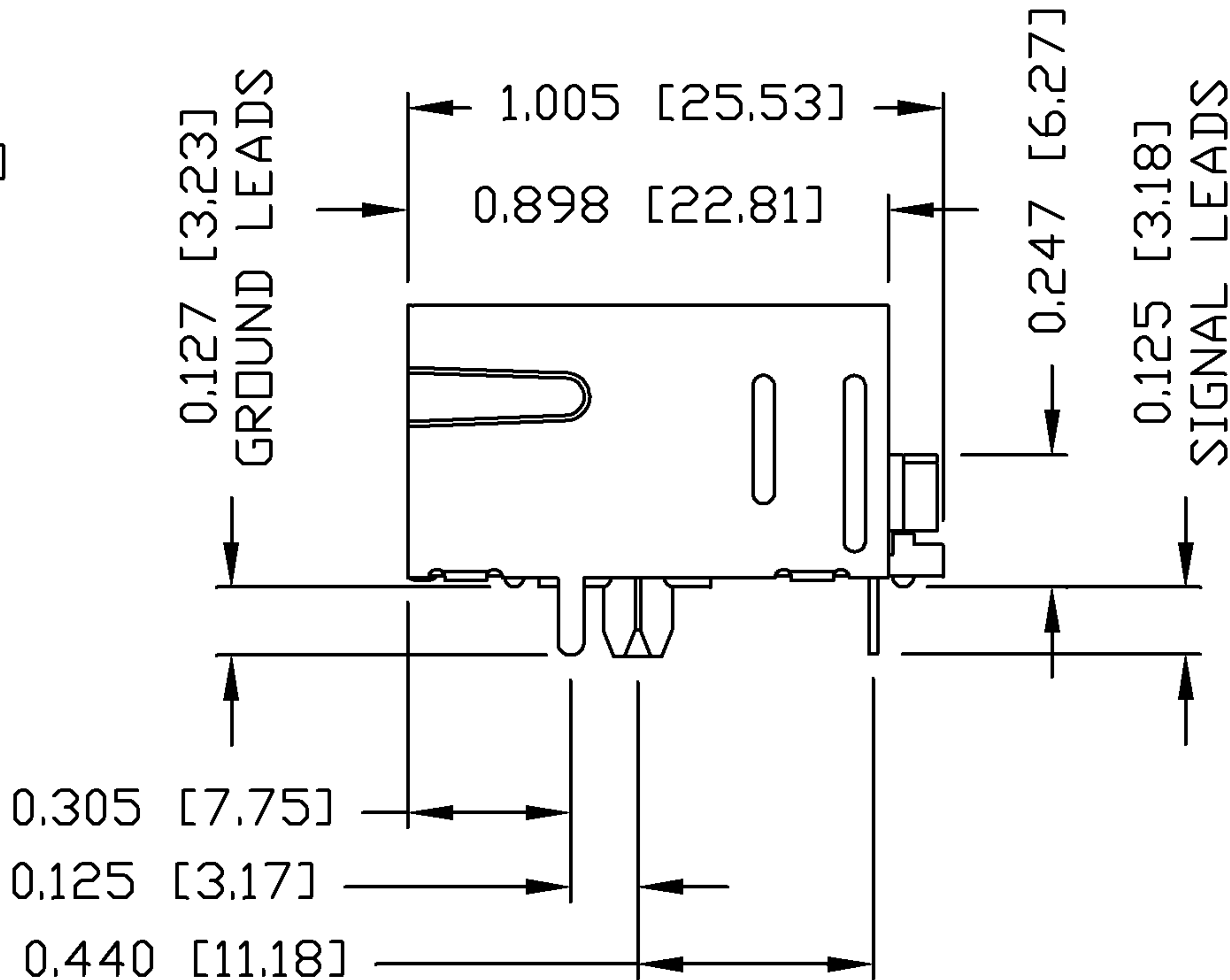
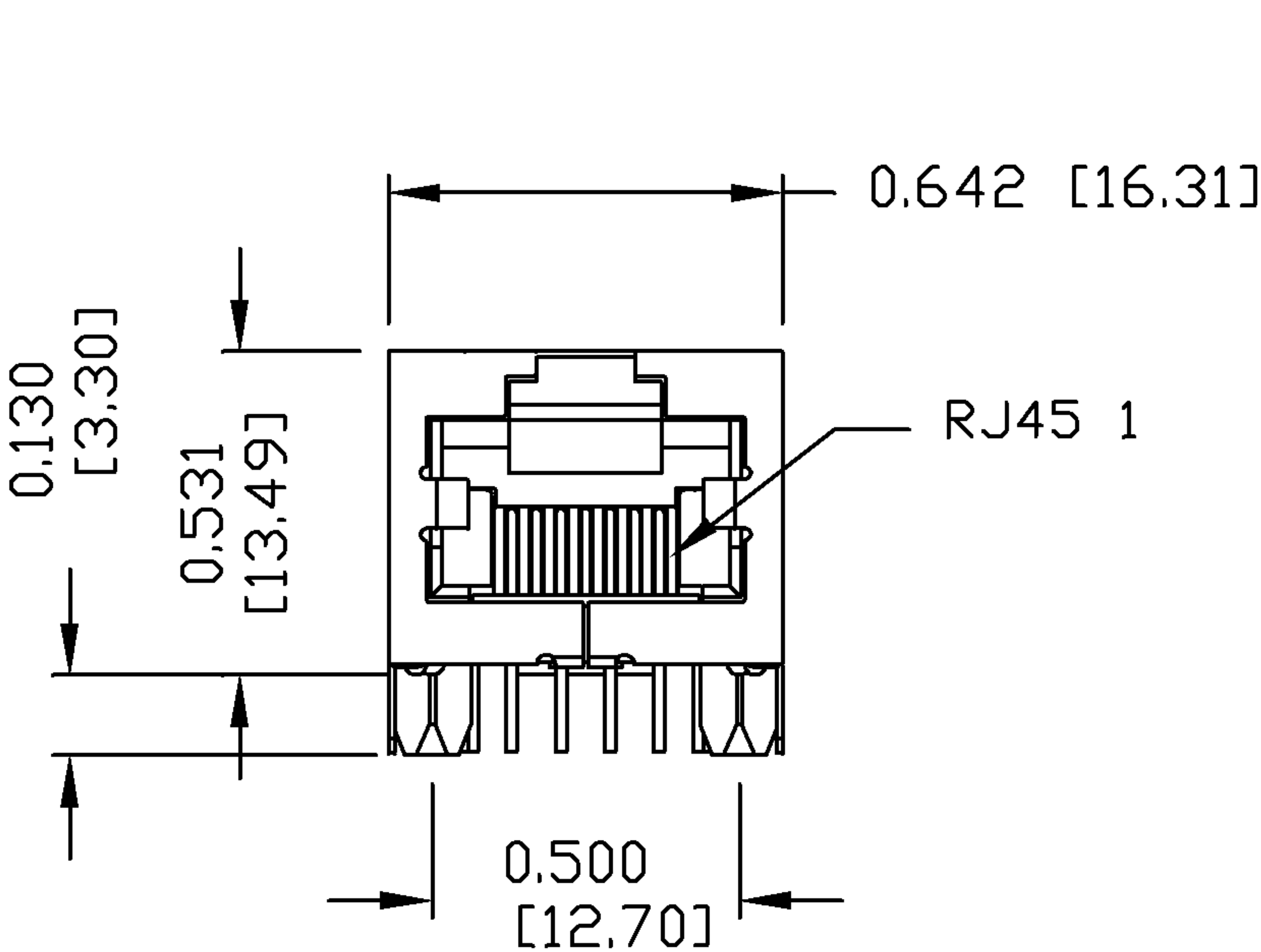
RoHS
2002/95/EC



MECHANICAL SPECIFICATION



RECOMMENDED PCB FOOTPRINT
COMPONENT SIDE VIEW



NOTES:

- PLASTIC HOUSING: THERMOPLASTIC PBT
FLAMMABILITY RATING UL 94V-0
CONTACTS PLATING: 15 MICRO-INCH HARD GOLD PLATING
PINS: TIN-COATED COPPER WIRE, DIA 0.018 INCH.
METAL SHIELD: PRE-PLATED NICKEL ON COPPER ALLOY.
(ALL GROUND LEADS ARE SOLDER DIPPED)

[1] MARK PART WITH MFG LOGO, MFG NAME, PART NUMBER, AND DATE CODE.

UL RECOGNIZED - FILE #E196366 AND E169987.

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

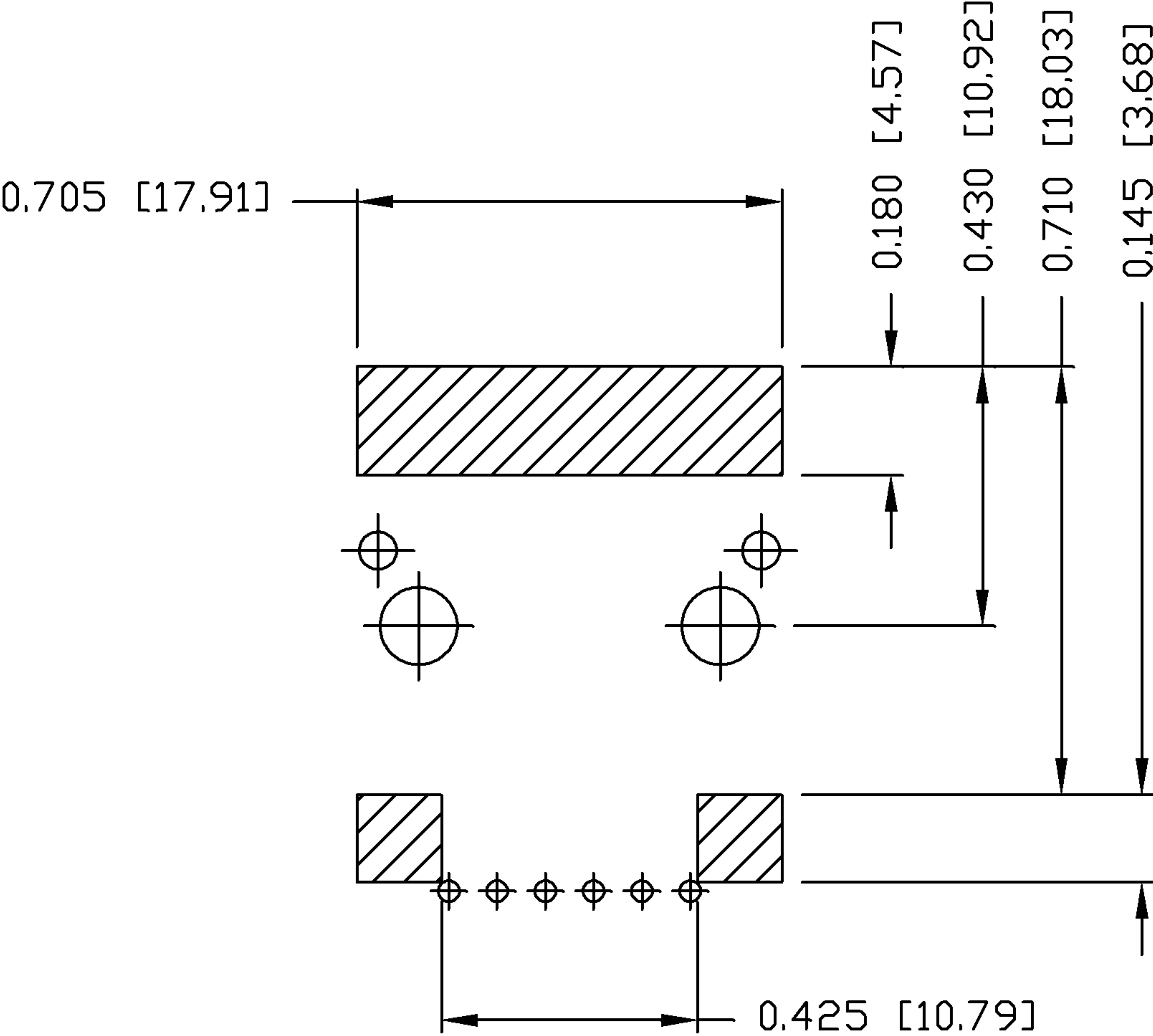
JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS.

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE
LIU QIN	08-04-08	MagJack®	08B11XX106-F	.X	UNIT : INCH [mm] REV. : C
DRAWN BY	DATE	(4 Cores, MDIX, CM Termination)	FILE NAME	.XX	SCALE : N/A
LU XUEPING	08-04-08	08B1-1XX1-06-F	08B11XX106-F_C.DWG	.XXX ±0.010	SIZE : A4
					PAGE : 3



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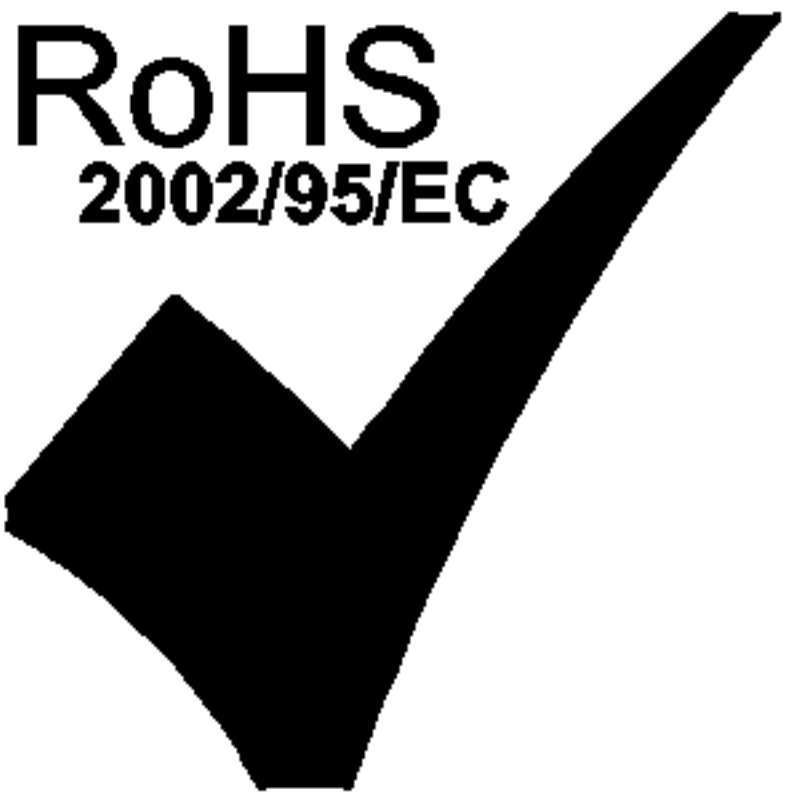
NOTES:

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

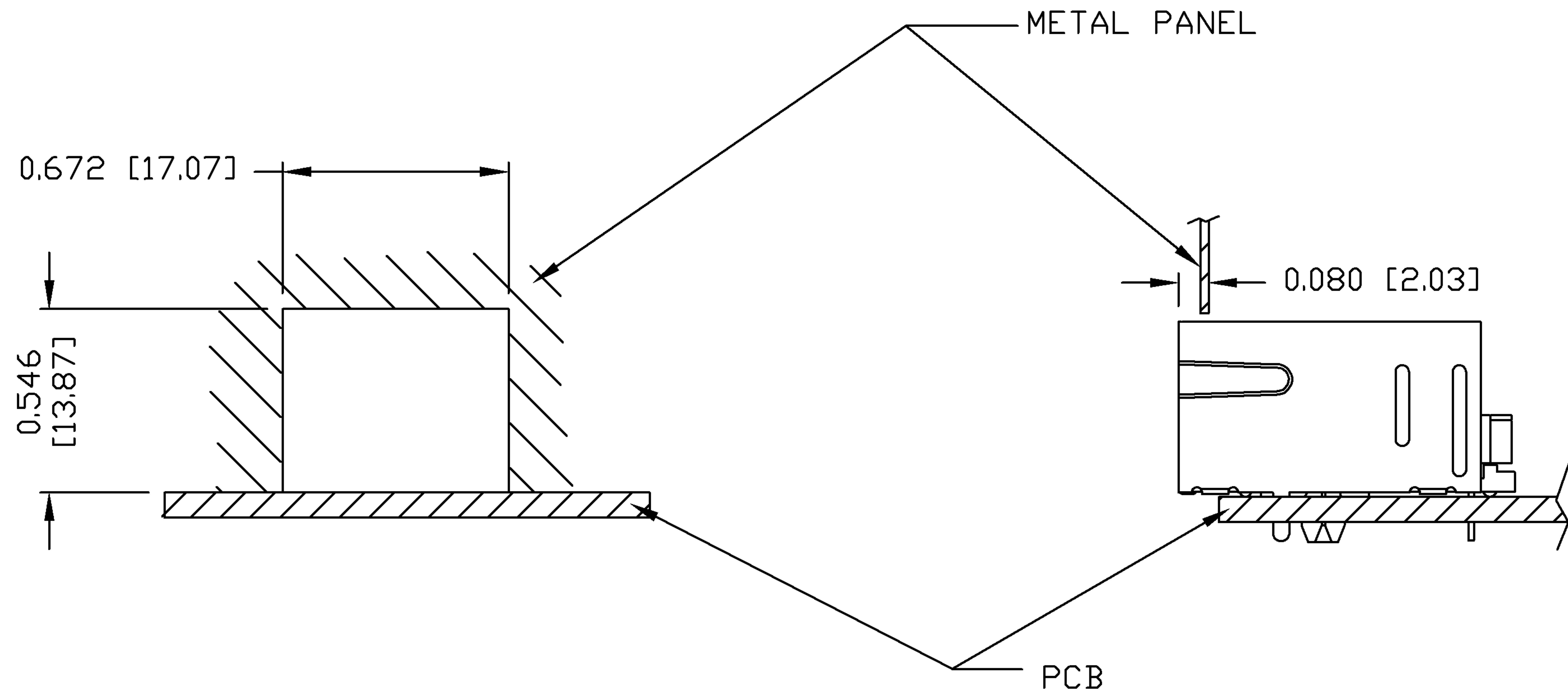
ORIGINATED BY	DATE	TITLE MagJack® (4 Cores, MDIX, CM Termination) 08B1-1XX1-06-F	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		 COMPONENTS FOR A CONNECTED PLANET
LIU QIN	08-04-08		08B11XX106-F	TOL. IN INCH		UNIT : INCH [mm]	REV. : C	
DRAWN BY	DATE		FILE NAME	.X		SCALE : N/A	SIZE : A4	
LU XUEPING	08-04-08		08B11XX106-F_C.DWG	.XX		.XXX	±0.004	

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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 TUBE : 0200-0149-01
PACKING QUANTITY : 30 PCS FINISHED GOODS PER TUBE
20 TUBES (600 PCS FINISHED GOODS) PER CARTON BOX

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		
				TOL. IN INCH		UNIT : INCH [mm]	REV. : C	
LIU QIN	08-04-08	MagJack® (4 Cores, MDIX, CM Termination)	08B11XX106-F	.X		SCALE : N/A	SIZE : A4	
DRAWN BY	DATE			.XX			PAGE : 5	
LU XUEPING	08-04-08			.XXX	±0.004			