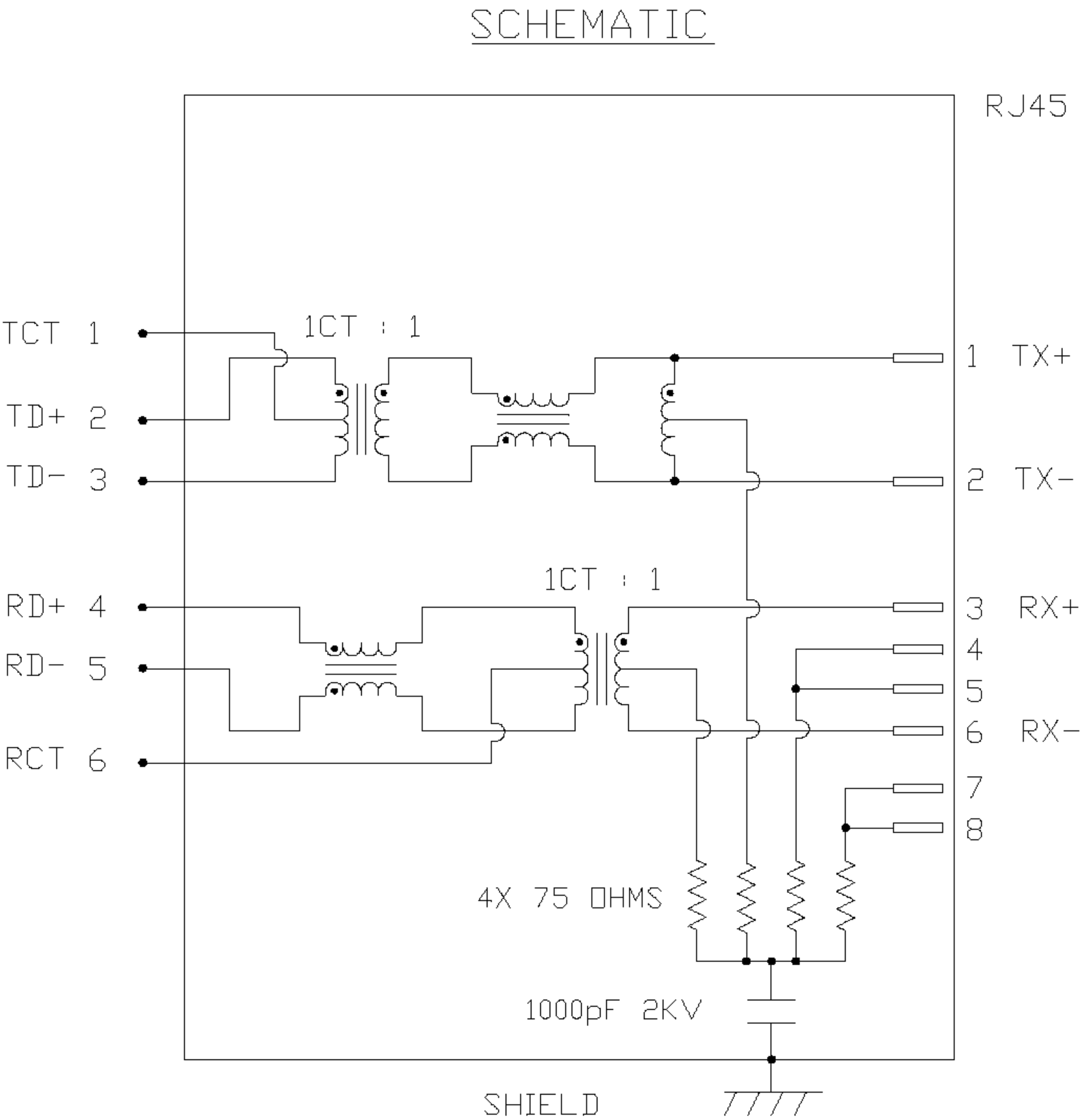
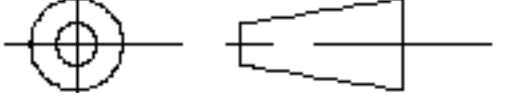


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ELECTRICAL CHARACTERISTICS @ 25°C

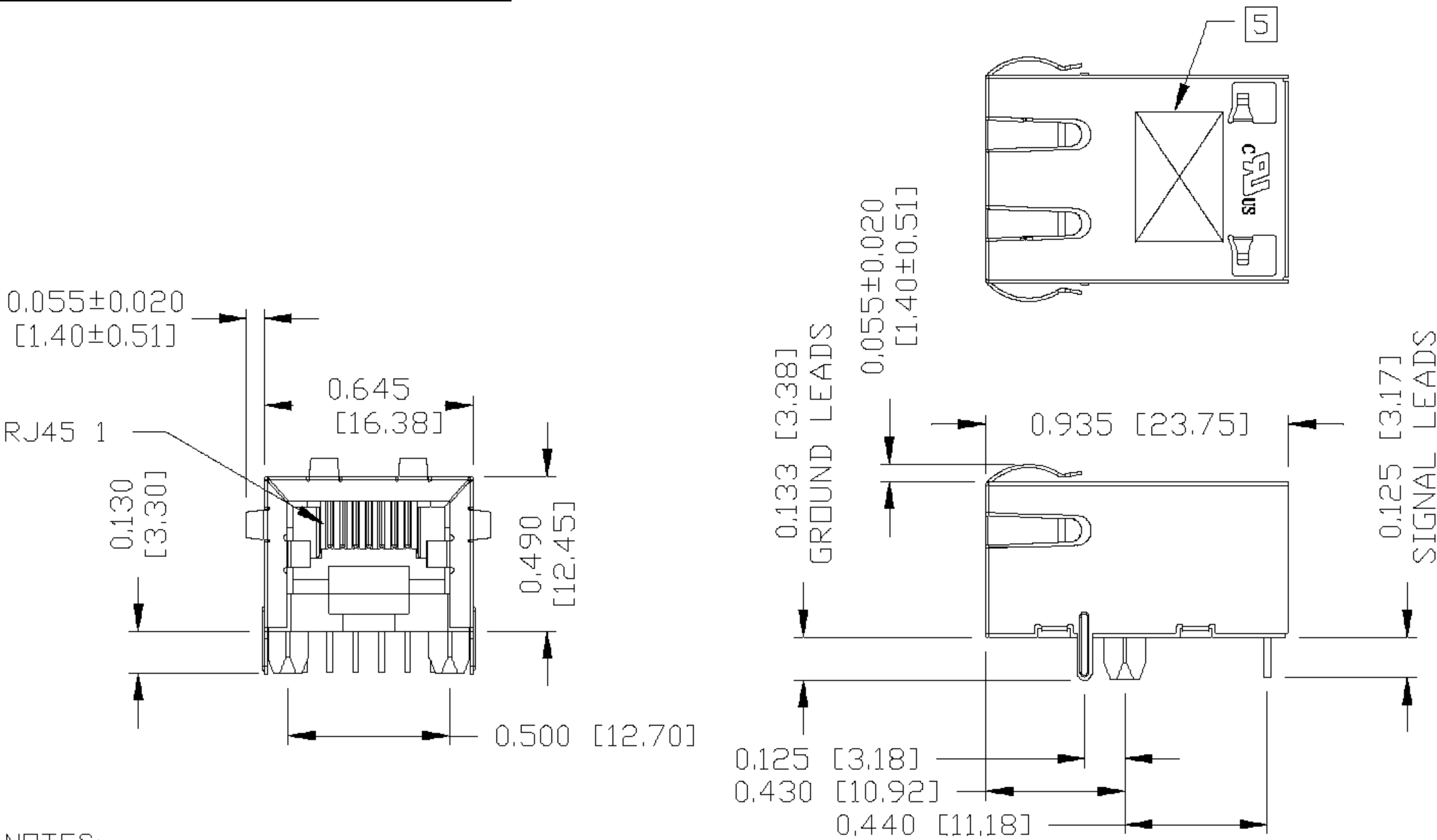
TURNS RATIO	
TX	1CT : 1
RX	1CT : 1
OCL @ 100kHz/100mVRMS	
8mA DC BIAS	350µH MIN.
INS. LOSS	
1MHz TO 100MHz	-1.0 dB MAX
RET. LOSS (MIN)	
1MHz-30MHz	-18 dB
30MHz-60MHz	-18+20LOG(F/30MHz) dB
60MHz-80MHz	-12 dB
CROSS TALK (TX - RX)	
500kHz-1MHz	-70 dB MIN
10 MHz	-50 dB MIN
30 MHz	-45 dB MIN
50 MHz	-40 dB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



ORIGINATED BY	DATE	TITLE LOW PROFILE MagJack®	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		 COMPONENTS FOR A CONNECTED PLANET
CHUNG	03-03-07		L811-1X1T-03	TOL. IN INCH		UNIT : INCH [mm]	REV. : 1	
DRAWN BY	DATE		FILE NAME	.X		SCALE : N/A	SIZE : A4	
DE	03-03-07		L8111X1T03I.DWG	.XX			PAGE : 2	
				.XXX				

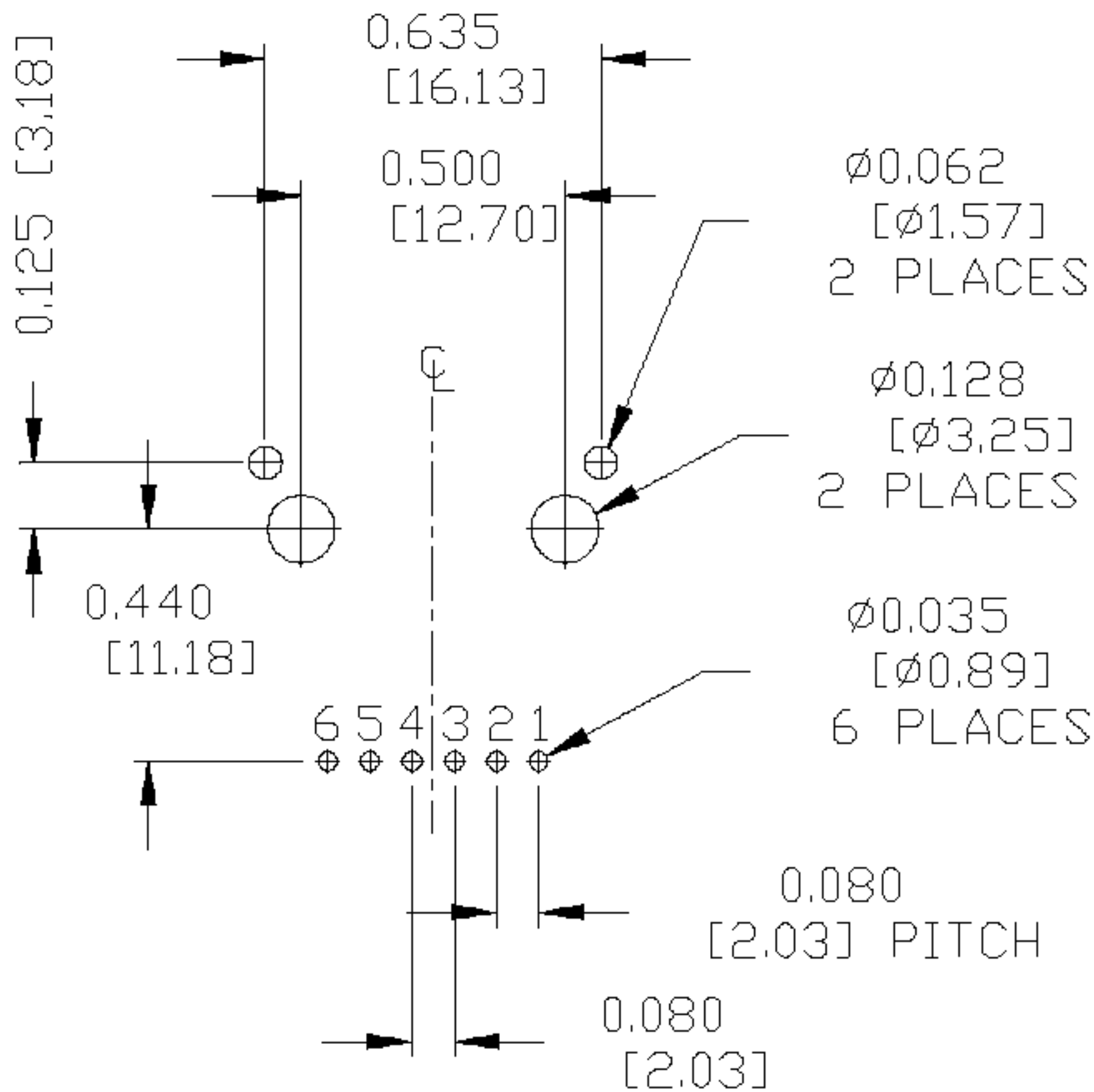
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MECHANICAL SPECIFICATION



- NOTES:
- 1. PLASTIC HOUSING: THERMOPLASTIC PBT
FLAMMABILITY RATING UL 94V-0
 - 2. CONTACTS PLATING: 50 MICRO-INCH HARD GOLD PLATING
 - 3. PINS: TIN-COATED COPPER WIRE, DIA 0.018 INCH.
 - 4. METAL SHIELD: NICKEL PLATED ON COPPER ALLOY.
(ALL GROUND LEADS ARE SOLDER DIPPED)
 - 5. MARK PART WITH MFG LOGO, MFG NAME, PART NUMBER, AND DATE CODE.
 - 6. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS.
-  UL RECOGNIZED - FILE #E196366 AND E169987.

RECOMMENDED PCB FOOTPRINT
COMPONENT SIDE VIEW

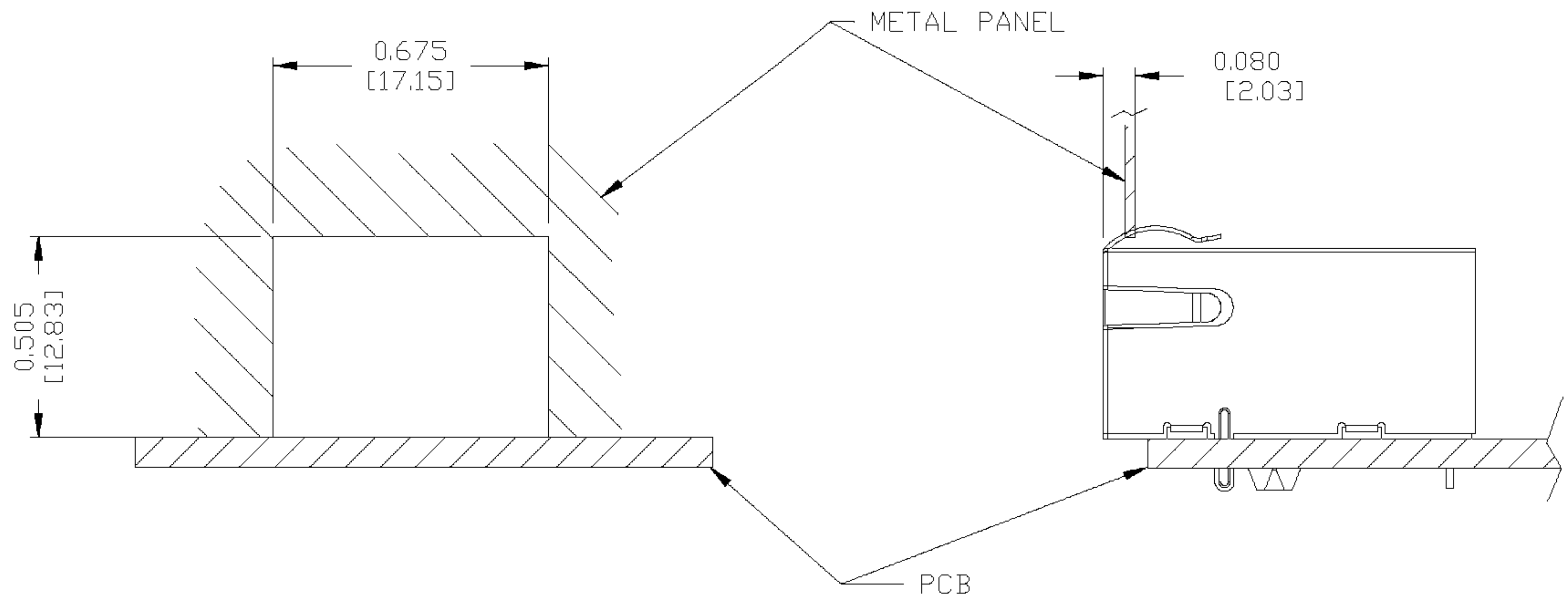


ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE	
				TOL. IN INCH		UNIT : INCH [mm]	REV. : 1
CHRIS/BILL	03-03-07	LOW PROFILE MagJack®	L811-1X1T-03	.X		SCALE : N/A	SIZE : A4
DRAWN BY	DATE		FILE NAME	.XX			PAGE : 3
SAM	03-03-07		L8111X1T03I.DWG	.XXX	±0.010		



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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 : 0200-0148-06

PACKING QUANTITY : 70 PCS FINISHED GOODS PER TRAY

12 TRAYS (840 PCS FINISHED GOODS) PER CARTON BOX

NOTE : CARDBOARDS ARE PLACED BETWEEN LAYERS OF PACKING TRAY INSIDE CARTON BOX

(INCLUDE THE UPPERMOST AND LOWERMOST TRAY)

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		
				TOL. IN INCH		UNIT : INCH [mm]	REV. : 1	
CHRIS/BILL	03-03-07	LOW PROFILE MagJack®	L811-1X1T-03	.X		SCALE : N/A	SIZE : A4	
DRAWN BY	DATE		FILE NAME	.XX			PAGE : 4	
SAM	03-03-07		L8111X1T03I.DWG	.XXX	±0.004			