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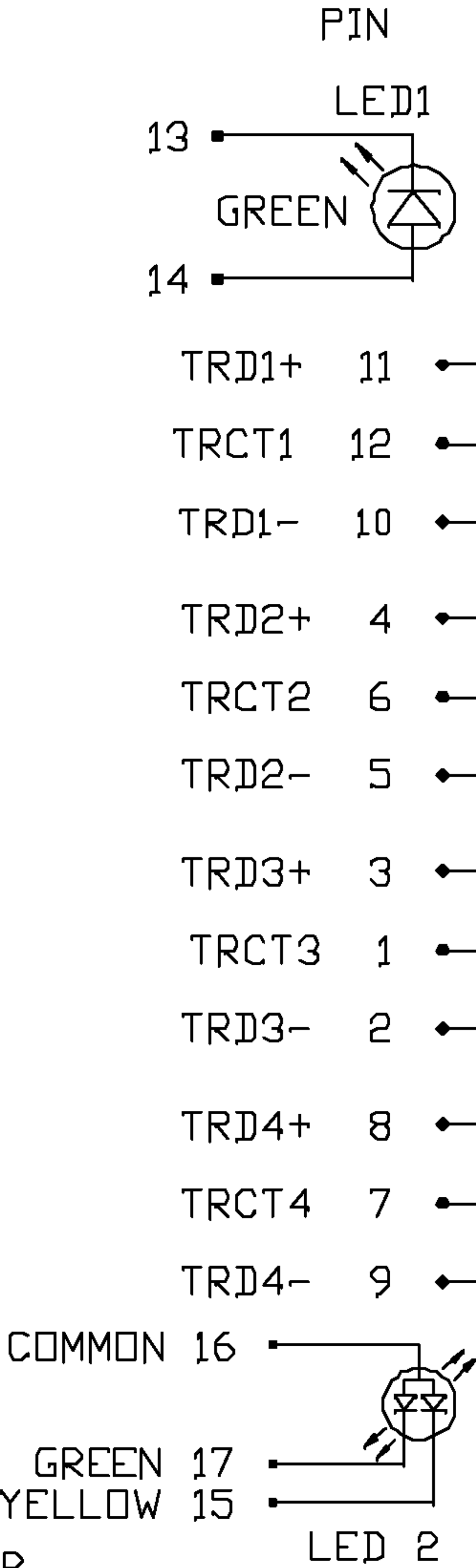
LED1 POLARITY			LED2 POLARITY			
PIN 13	PIN 14	COLOR	PIN 15	PIN 16	PIN 17	COLOR
-	+	GREEN	-	+		YELLOW
				+	-	GREEN

ELECTRICAL CHARACTERISTICS @ 25°C

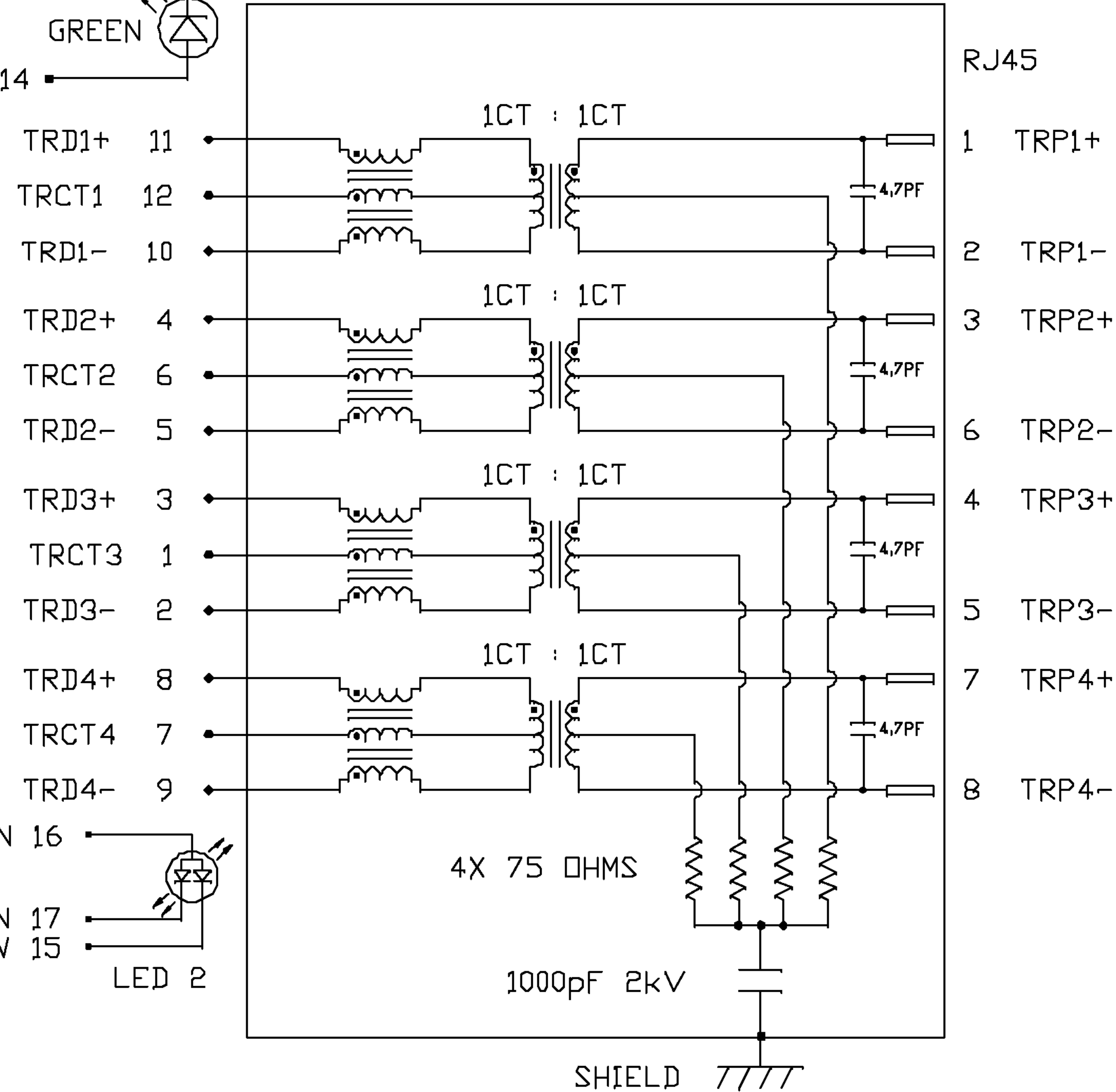
URNS RATIO

TP1	1CT : 1CT ±2%
TP2	1CT : 1CT ±2%
TP3	1CT : 1CT ±2%
TP4	1CT : 1CT ±2%
QCL @ 100kHz/100mVRMS	(0-70 Deg. C)
8mA DC BIAS	350µH MIN.
INS. LOSS	
0.1MHz TO 1MHz	-1.1 dB MAX
1MHz TO 65MHz	-0.5 dB MAX
65MHz TO 100MHz	-0.8 dB MAX
100MHz TO 125MHz	-1.2 dB MAX
RET. LOSS (MIN) @100 OHMS ±15%	
0.5MHz-40MHz	-18 dB
40MHz-100MHz	-12+20LOG(f/80MHz) dB
CM TO CM REJ	
100kHz - 100MHz	-30 dB MIN
CM TO DM REJ	
100kHz - 100MHz	-35 dB MIN
HIPOT (Isolation Voltage):	1500 Vrms or 2250 VDC
100% OF PRODUCT TESTED IN PRODUCTION	

LED 1			
VF (FORWARD VOLTAGE)	IF=20mA	GREEN	2.2V TYP,
λ D (DOMINANT WAVELENGTH)	IF=20mA	GREEN	565nm TYP,
LED 2			
VF (FORWARD VOLTAGE)	IF=20mA	YELLOW GREEN	2.2V TYP,
		YELLOW	2.1V TYP,
λ D (DOMINANT WAVELENGTH)	IF=20mA	YELLOW GREEN	570nm TYP,
		YELLOW	590nm TYP,



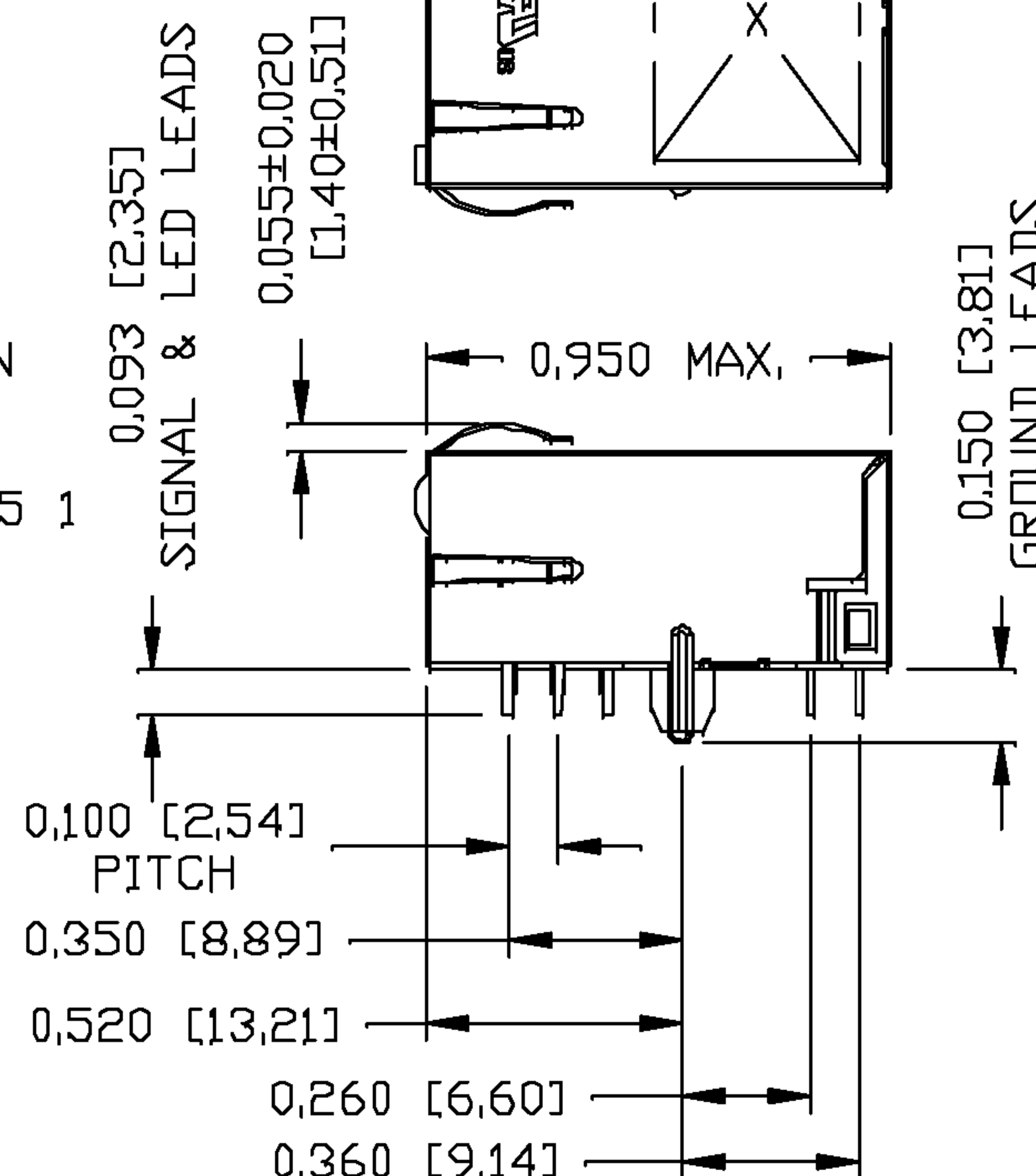
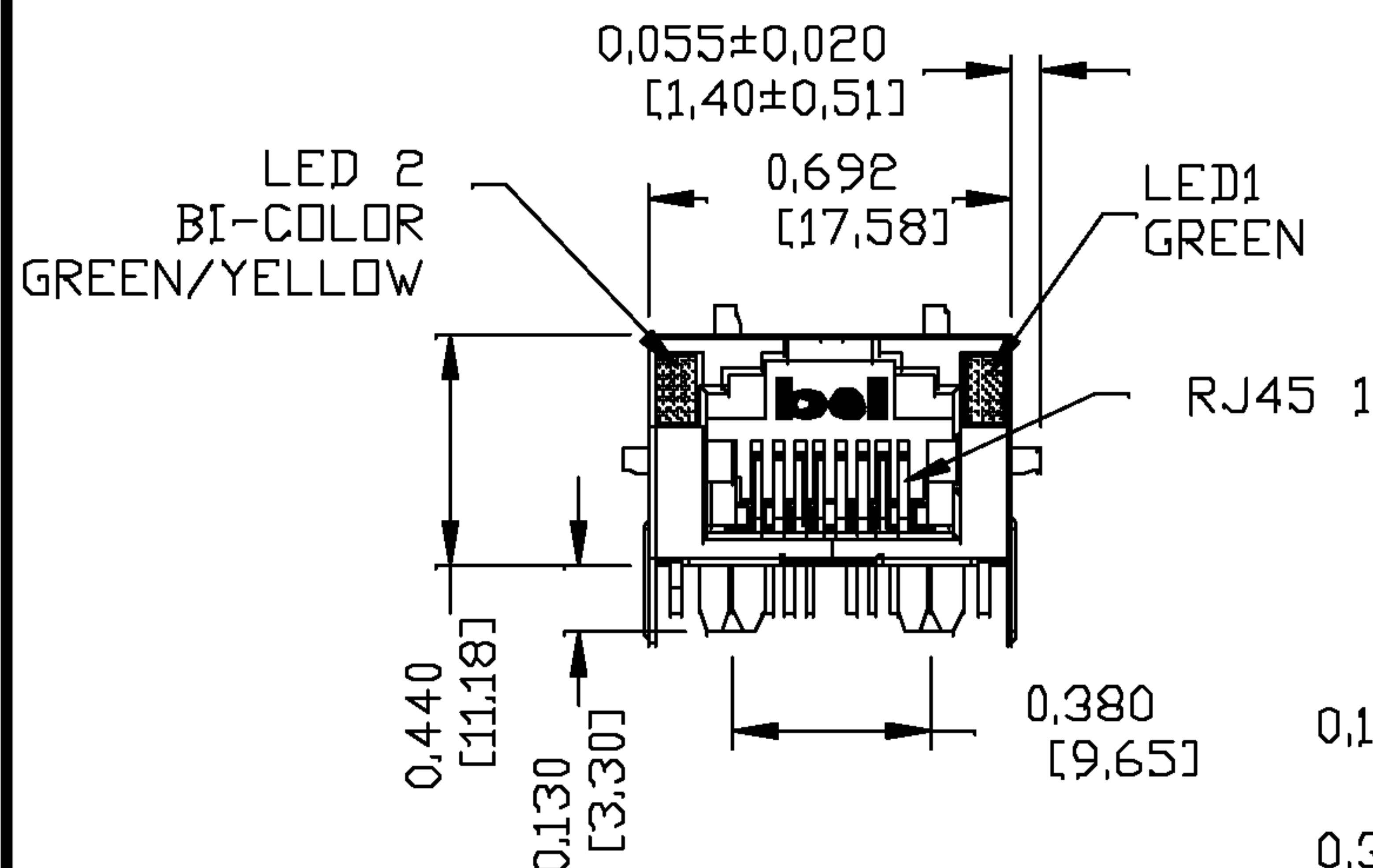
SCHEMATIC



ORIGINATED BY		DATE	TITLE glgabl MagJack® (Ultra Low Profile)	PART NO. / DRAWING NO.		STANDARD DIM.		[] METRIC DIM. AS REFERENCE		 COMPONENTS COLLECTED PLANT	
CHUNG		12-13-06		L829-121T-43		TOL. IN INCH		UNIT : INCH [mm]			REV. : B
DRAWN BY		DATE		FILE NAME		X		SCALE : N/A			SIZE : A4
DE		12-13-06		L829121T43B.DWG		XX					PAGE : 2
						XXX					

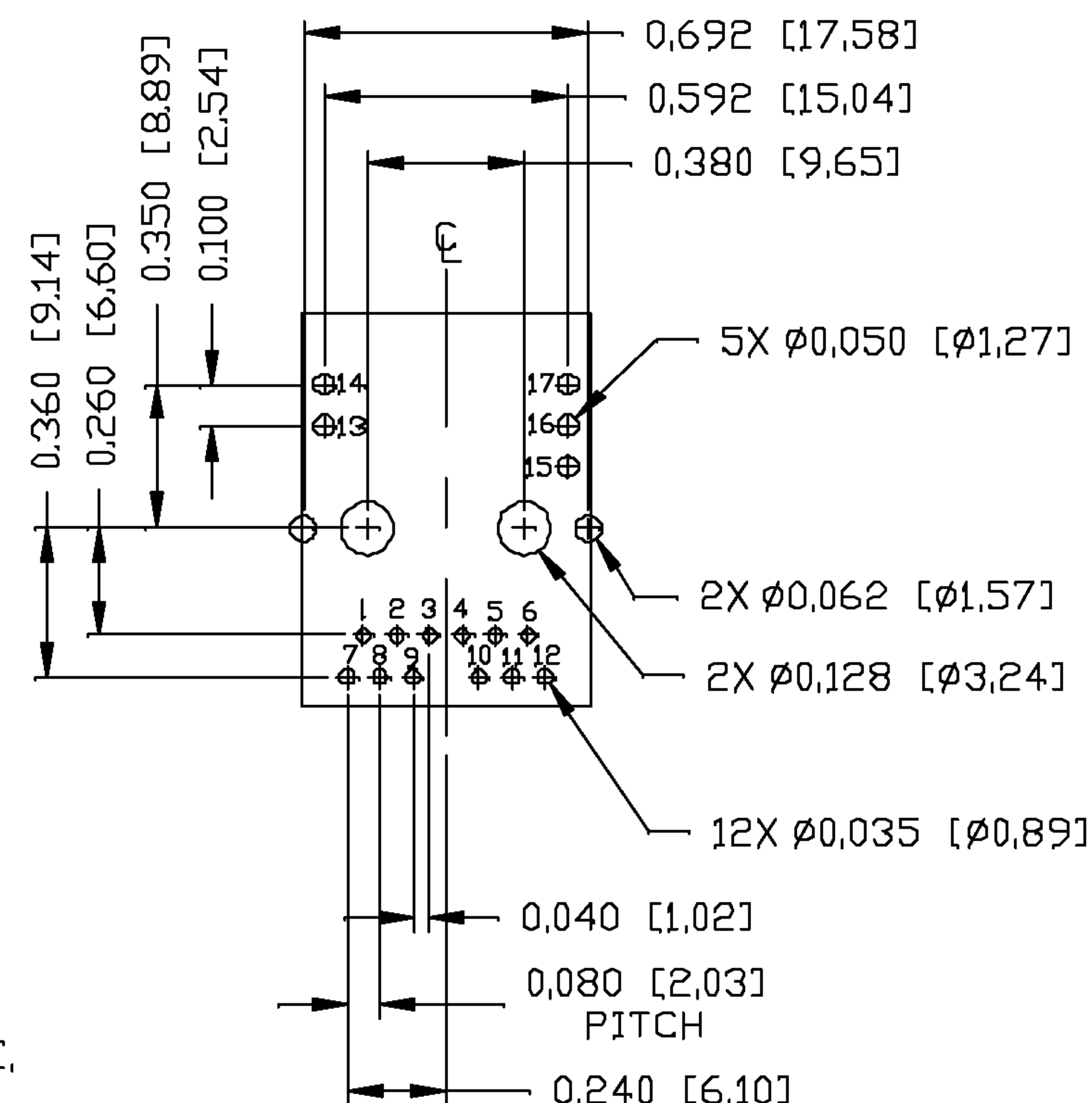
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MECHANICAL SPECIFICATION



RECOMMENDED PCB FOOTPRINT

COMPONENT SIDE VIEW



NOTES:

PLASTIC HOUSING: THERMOPLASTIC PA 46,
FLAMMABILITY RATING UL 94V-0
CONTACTS: 30 MICRO-INCH HARD GOLD PLATING
OUTPUT PINS: TIN-COATED COPPER WIRE, DIA 0,018 INCH,
METAL SHIELD: NICKEL PLATED ON COPPER ALLOY,
(ALL GROUND LEADS ARE SOLDER DIPPED)

1. MARK PART WITH MFG. LOGO, MFG. NAME, PART NUMBER(L829-121T-43), AND DATE CODE.

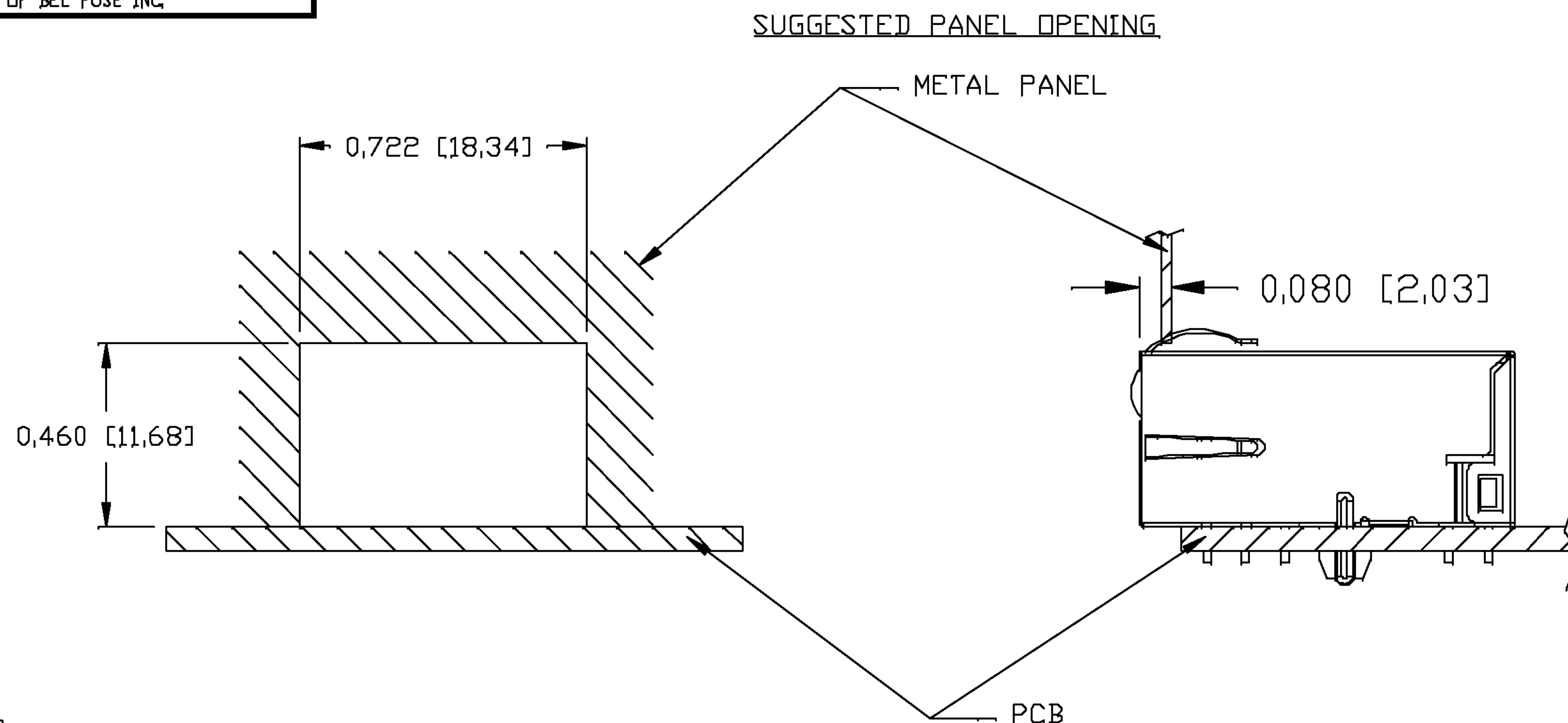
2. RoHS COMPLIANCE, PER EU DIRECTIVE 2002/95/EC,
JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS.

c US UL RECOGNIZED - FILE #E196366 AND E169987.

ORIGINATED BY	DATE	TITLE glgabl1t MagJack® (Ultra Low Profile)	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE	
BILL	12-13-06		L829-121T-43	TOL. IN INCH		UNIT : INCH [mm]	REV. : B
DRAWN BY	DATE		FILE NAME	X			
QIN	12-13-06			L829121T43B.DWG	XX		
			XXX	±0,010			


COMPONENTS
COLLECTION
PLANNING

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NOTE:

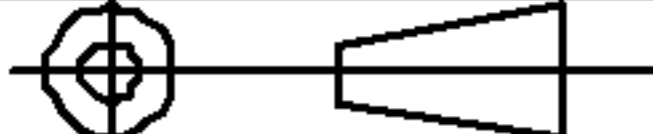
THE DISTANCE OF PANEL INSIDE SURFACE RELATIVE TO FRONT SURFACE OF PART IS ONLY A SUGGESTION.
IN CASE THIS DISTANCE IS DIFFERENT, THE REQUIRED PANEL OPENING DIMENSIONS CHANGE ACCORDINGLY.

TRAY PACKING INFORMATION

PACKING TRAY : 0200-9999-E4 (TOP)
0200-9999-E5 (BOTTOM)

PACKING QUANTITY : 60 PCS FINISHED GOODS PER TRAY
11 TRAYS (660 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. TOL. IN INCH	[] METRIC DIM. AS REFERENCE		
BILL	12-13-06	glgabt MagJack® (Ultra Low Profile)	L829-121T-43	.X	UNIT : INCH [mm]	REV. : B	 COMPONENTS CONNECTED PLANNED
DRAWN BY	DATE		FILE NAME	.XX	SCALE : N/A	SIZE : A4	
QIN	12-13-06		L829121T43B.DWG	.XXX ±0,004		PAGE : 4	