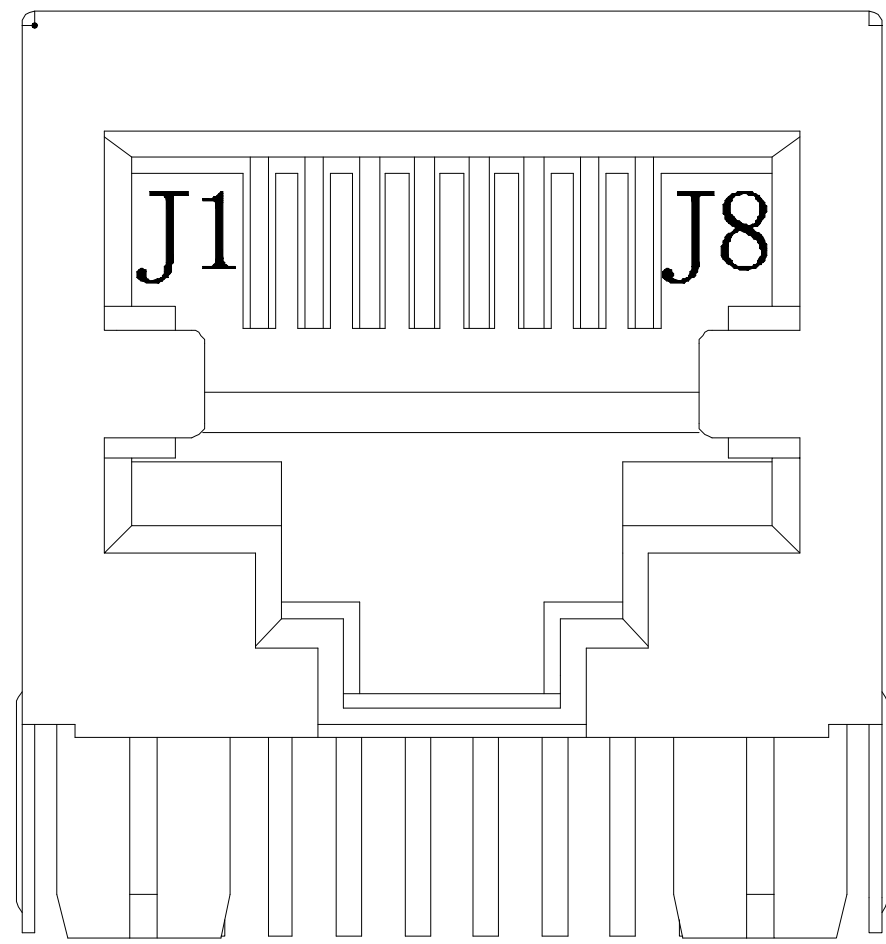
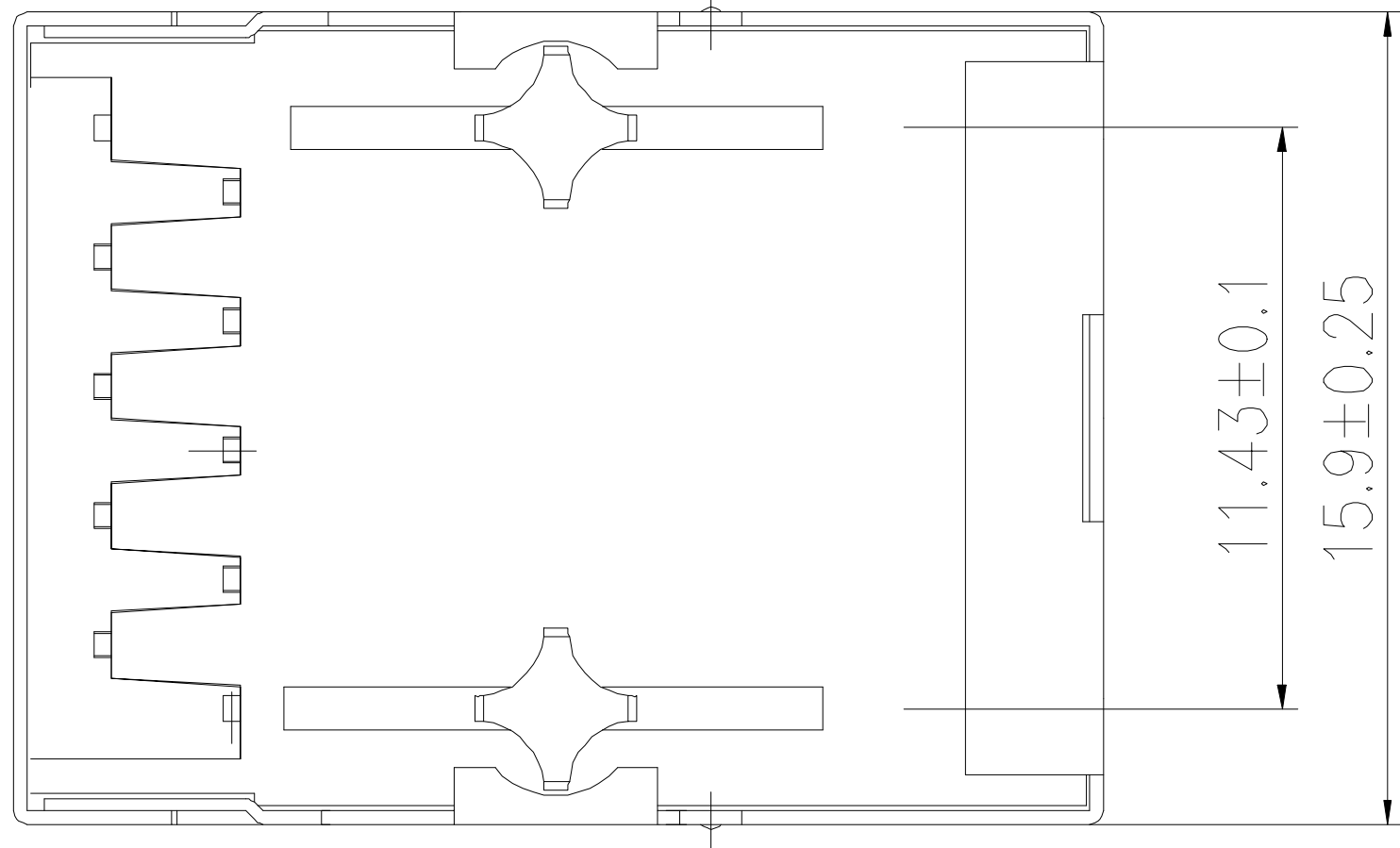
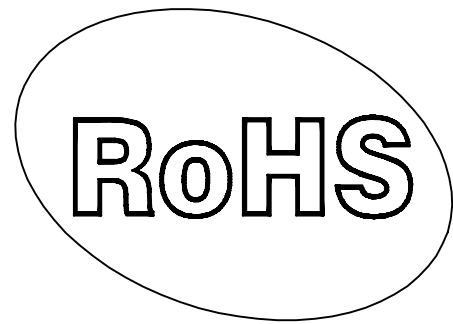
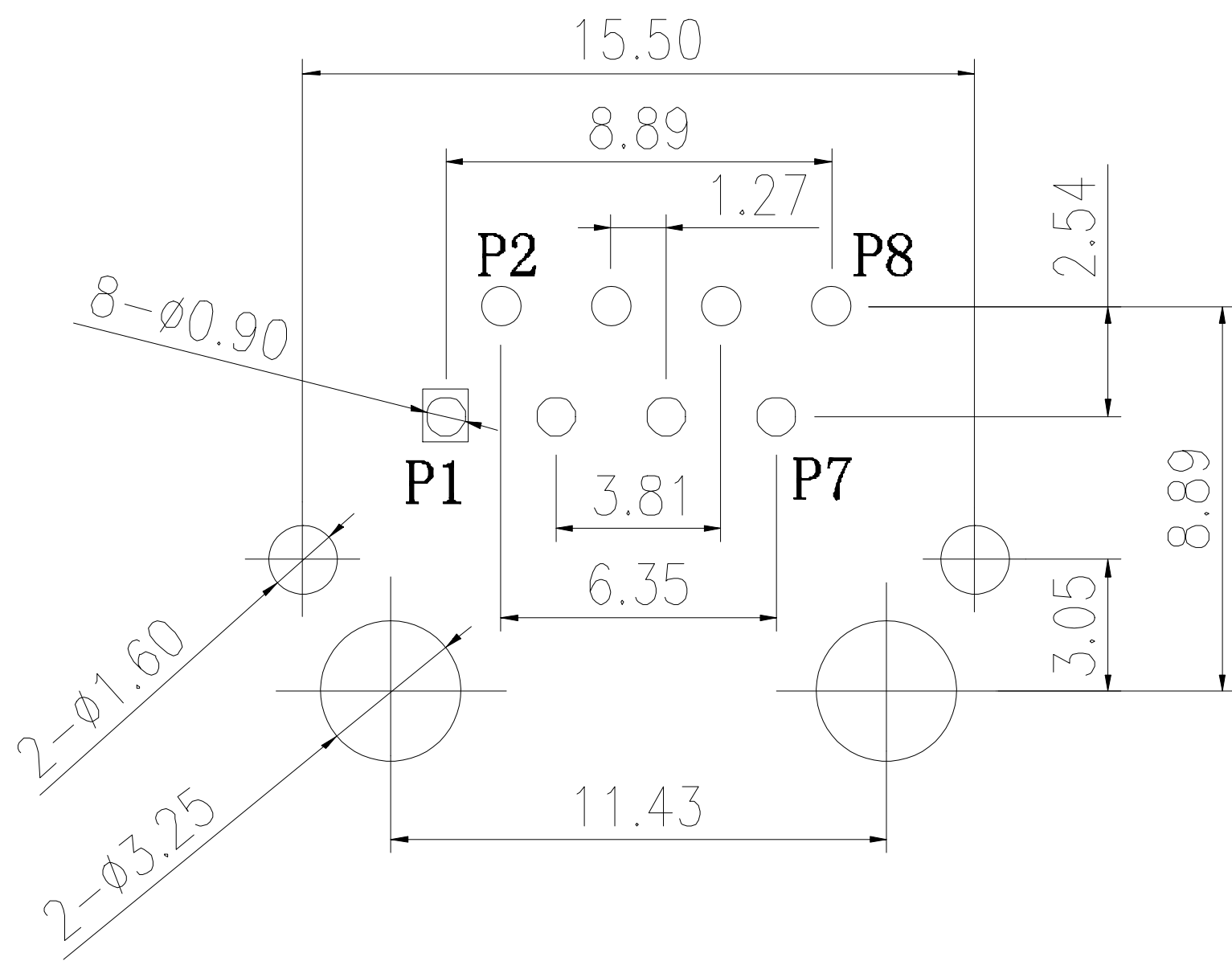
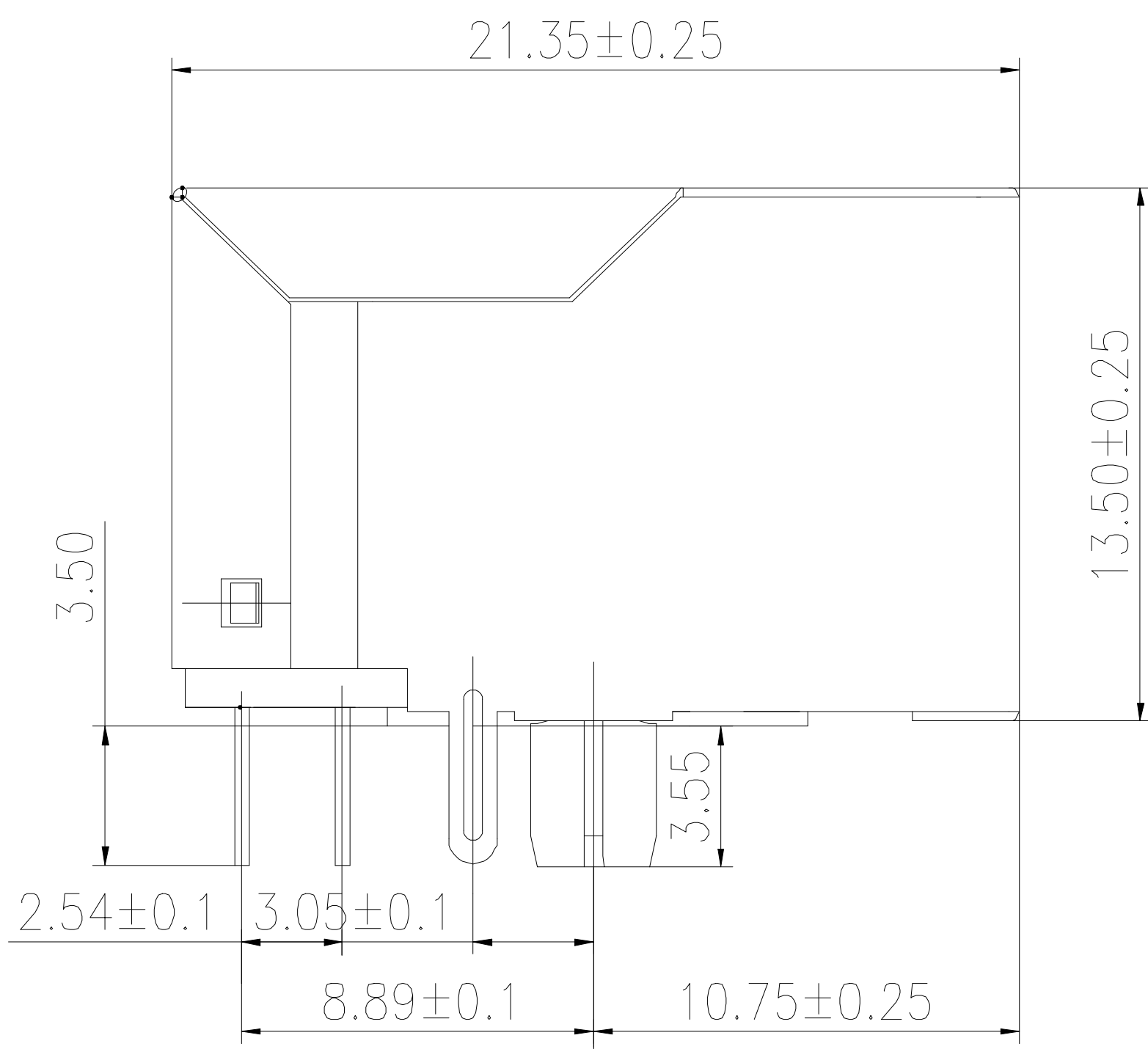




- 1.1. Connector Material:
- Housing: Thermoplastic UL94 V-0
 - Contact/Shield: Cooper alloy
 - Shield Plating: Nickel
 - Contact Plating: Selective gold 6U" Min
- 1.2. Tolerances comply with F.C.C dimension requirements
- 1.3. Durability: 800 Mating Min

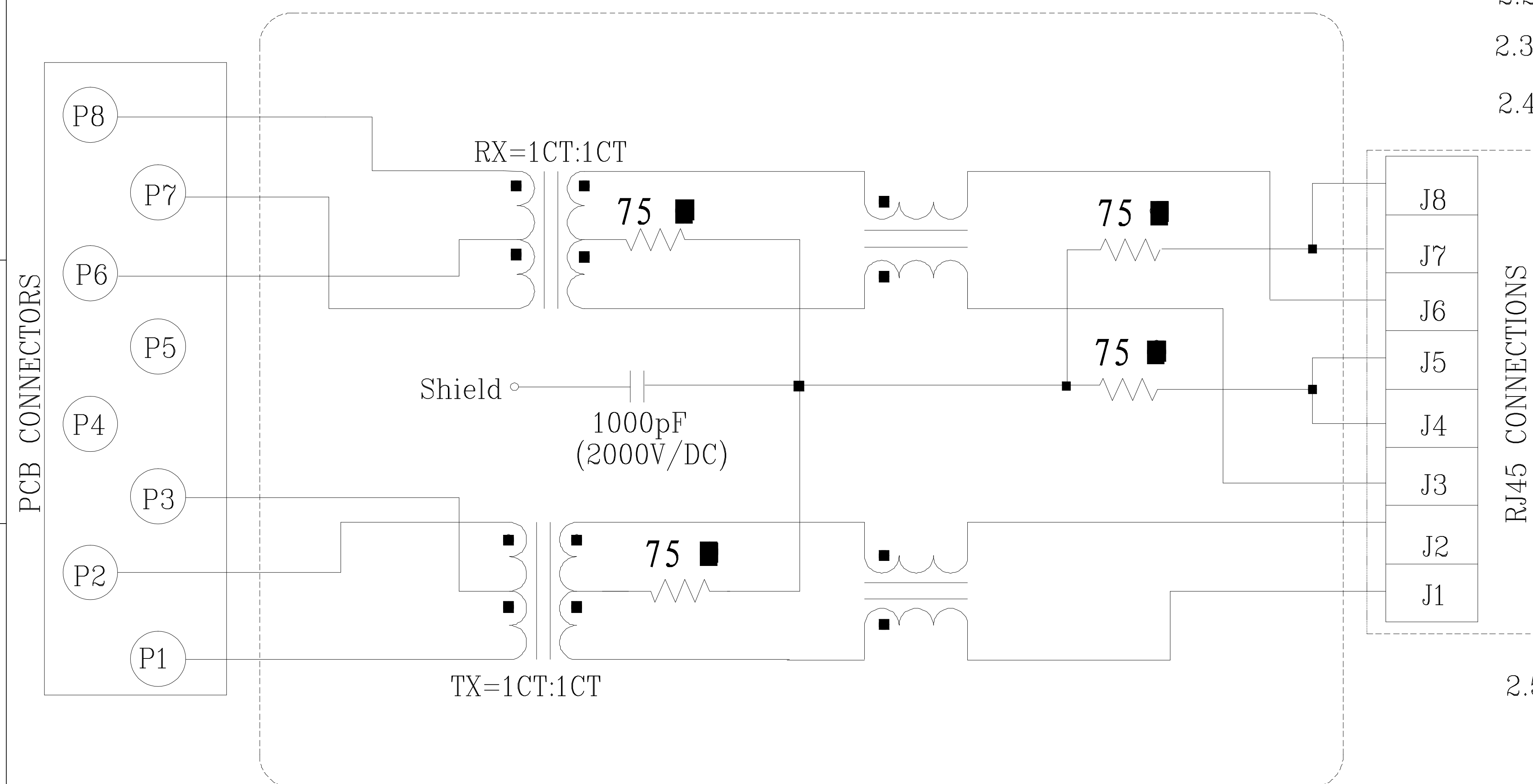


PCB RECOMMENDED HOLE LAYOUT SEEN FROM COMPONET SIDE

Bothhand USA www.bothhandUSA.com sales@bothhandusa.com UNIT mm[inch] SHEET 1 of 2 REV 01	GENERAL TOLERANCE		DRAWING	MU DU	RJ45 CONNECTOR, 1*1, 10/100Base, W/D LED, 6U		
	X°,±3.0°	X,±0.50	CHECKED	PAUL WANG			
	.X°,±2.0°	.X,±0.38	APPROVED	PAUL WANG	SKLU1S041 LF		
	.XX°,±1.0°	.XX,±0.25	DATE	2012/12/18			
	.XXX°,±0.5°	.XXX,±0.15					

1	2	3	4	5	6	7	8
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RoHS



2. Electrical Specifications:@25°C

2.1. Isolation Voltage: 1500V/AC(Input to Output)

2.2. OCL: 350uH Minimum @100KHz 100mV 8mA DC

2.3. Insertion Loss:-1.2dB Maximum @100KHz-100MHz

2.4. Return Loss: -18dB Minimum @1MHz-30MHz

-14dB Minimum @30MHz-60MHz

-12dB Minimum @60MHz-80MHz

2.5. Common Mode Rejection: -30dB Minimum
@1MHz-100MHz

2.6. Cross Talk: -30dB Minimum @1MHz-100MHz

3. Operating and Storage Temperature:

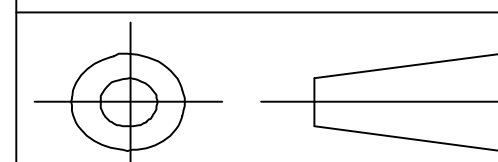
3.1. Operating Temperature: -40°C to 85°C

3.2. Storage Temperature: -40°C to 85°C

4. Schematic:

Bothhand USA

www.bothhandUSA.com sales@bothhandusa.com

UNIT
mm[inch]

SHEET

2 of 2

REV
01

GENERAL TOLERANCE

 $X^\circ, \pm 3.0^\circ$ $X, \pm 0.50$ $\pm 2.0^\circ$ $\bar{X} \pm 0.38$ $\angle XX^\circ \pm 1.0^\circ$

XX±0,25

 $\times XX^\circ \pm 0.5^\circ$

.XXX±0.15

DRAWING

MU DU

CHECKED

PAUL WANG

APPROVED

PAUL WANG

DATE _____

2012/12/18

RJ45 CONNECTOR, 1*1, 10/100Base, W/O LED, 6U

SKLU1S041 LF