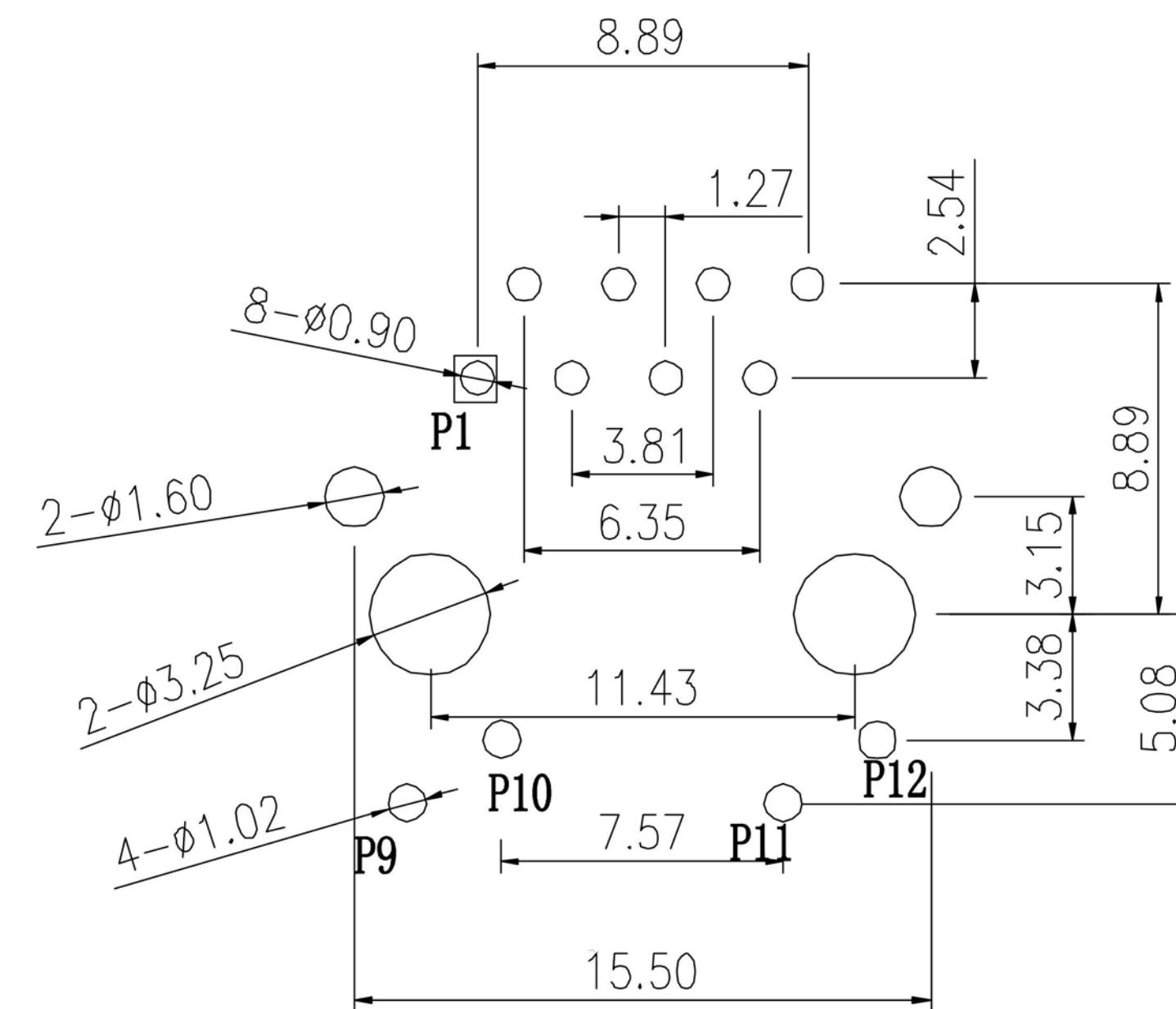
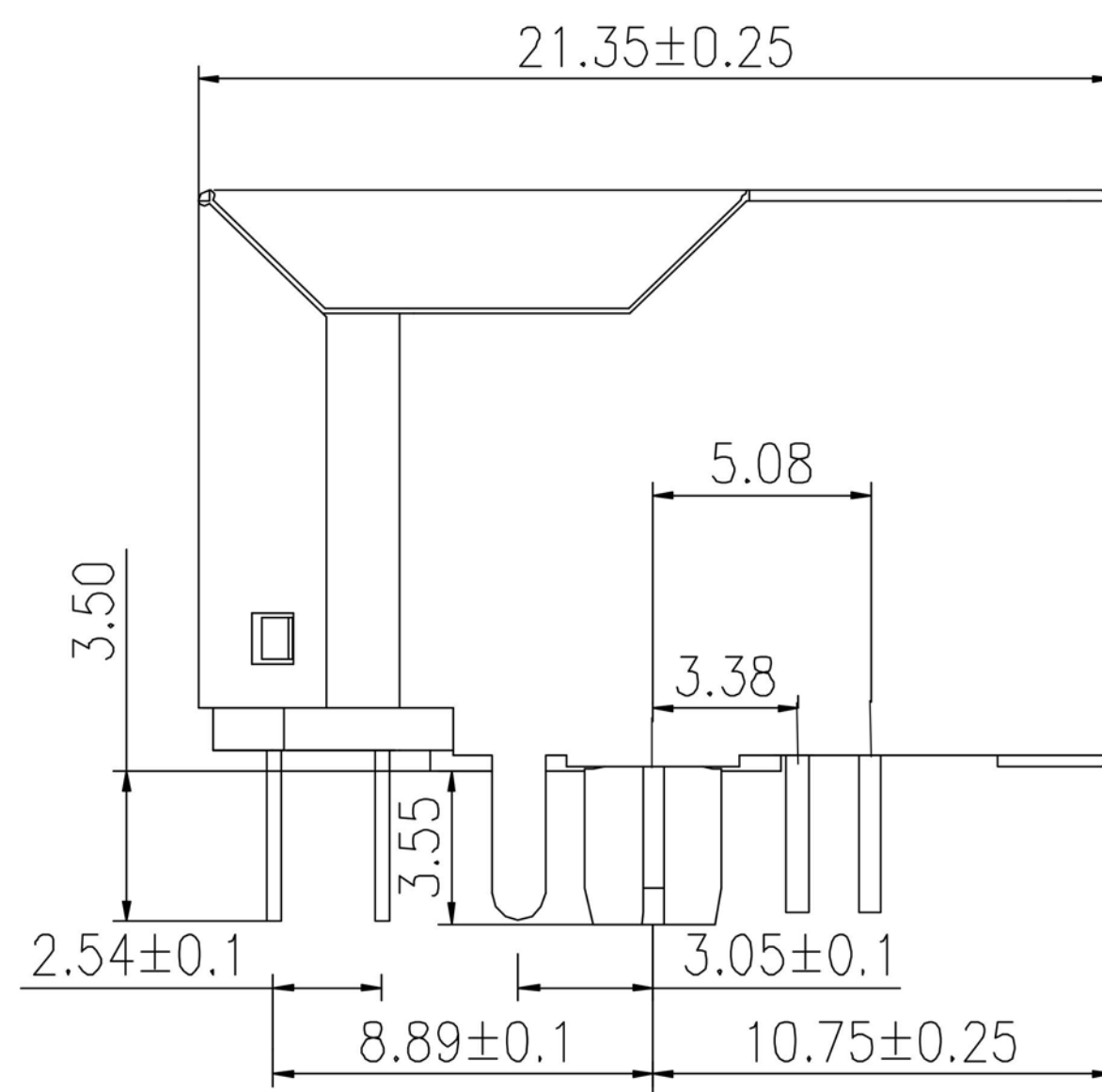
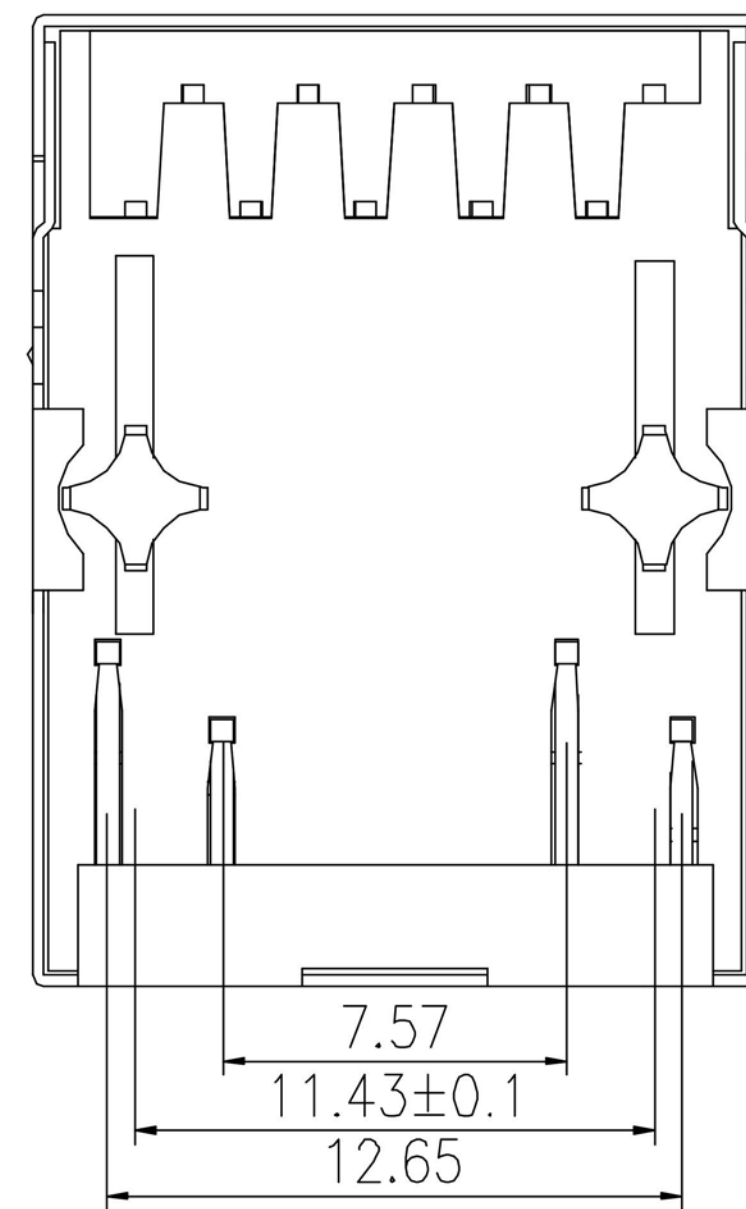
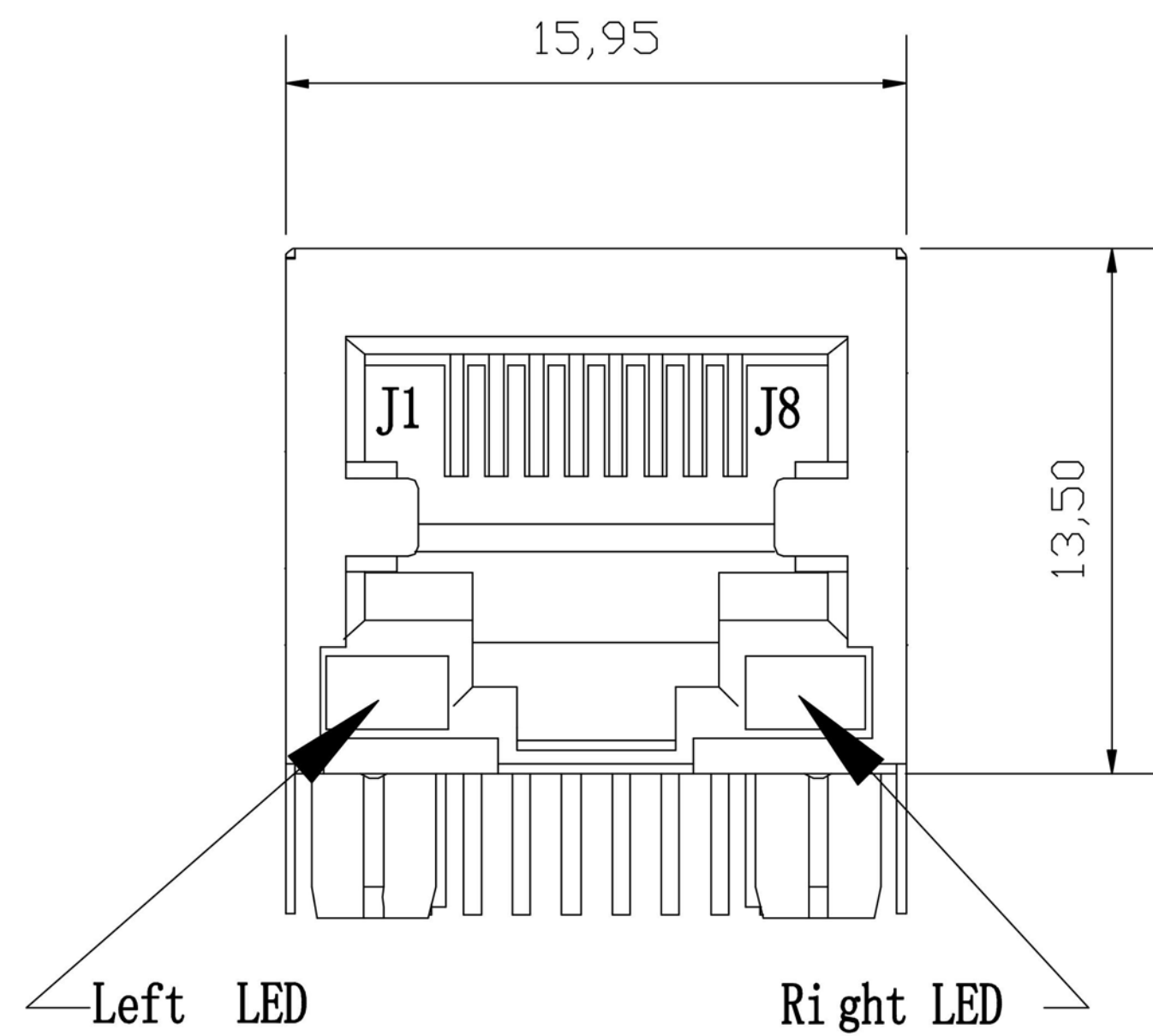


1. Mechanicals:

RoHS



P.C.B RECOMMENDED HOLE LAYOUT SEEN FROM COMPONENT SIDE
ALL CENTERLINE DIMENSIONS ARE BASIC

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

Bothhand USA

Unless otherwise stated otherwise tolerances as follows:XX ± 0,25

G/NO:

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWG NO:

TITLE: RJ45 CONNECTOR,10/100Base, W/ LED

DRAWING:
MU DU

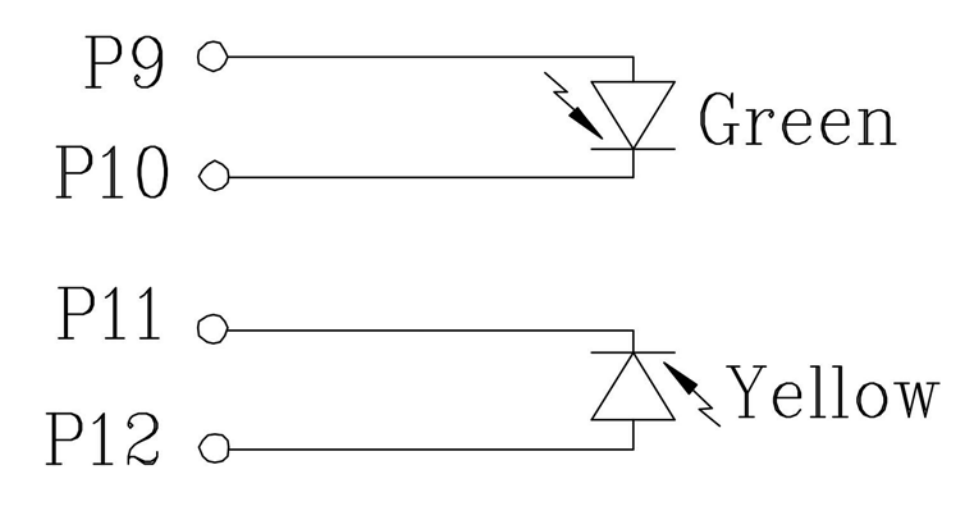
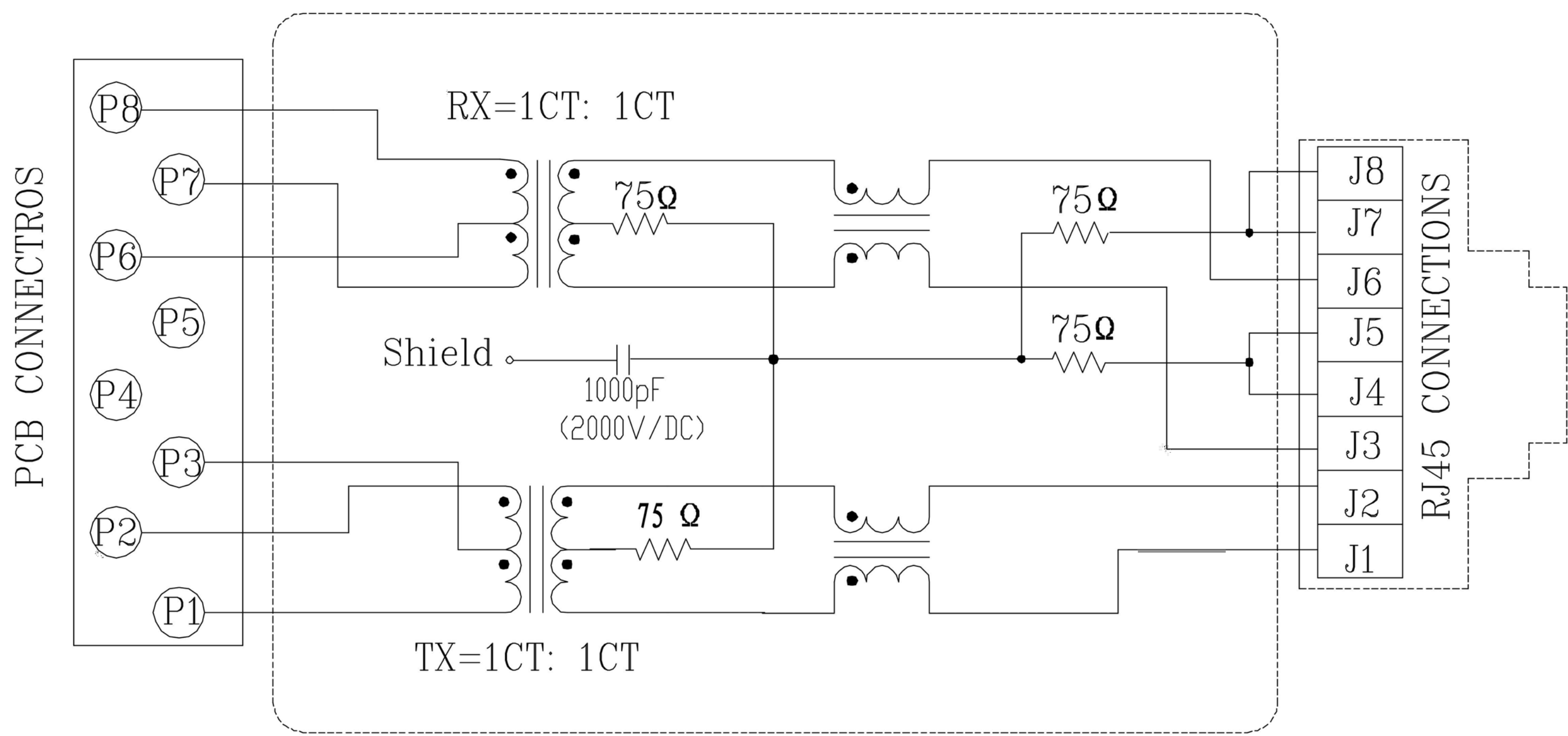
PART NO: SKLU1S041-43 LF

CHKD:
Paul WANG

UNIT SHEET REV
mm[inch] 1 of 2 01

DATE:
2008/9/15

4. Schematics:



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. Instertion Loss: -1.2dB Maximum@100KHz-100MHz
 - 2.4. Return Loss: -18dB Minimum@MHz-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: 0°c to +70°c
 - 3.2. Storage Temperature: -20°c to +85°c

Bothhand USA

Unless otherwise stated otherwise tolerances as follows:XX ± 0.25		G/NO:
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG NO:
TITLE: RJ45 CONNECTOR,10/100Base, W/ LED		DRAWING: MU DU
PART NO: SKLU1S041-43 LF		CHKD: Paul WANG
	UNIT	DATE:
	SHEET	2008/9/15
mm[inch]	2 of 2	
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