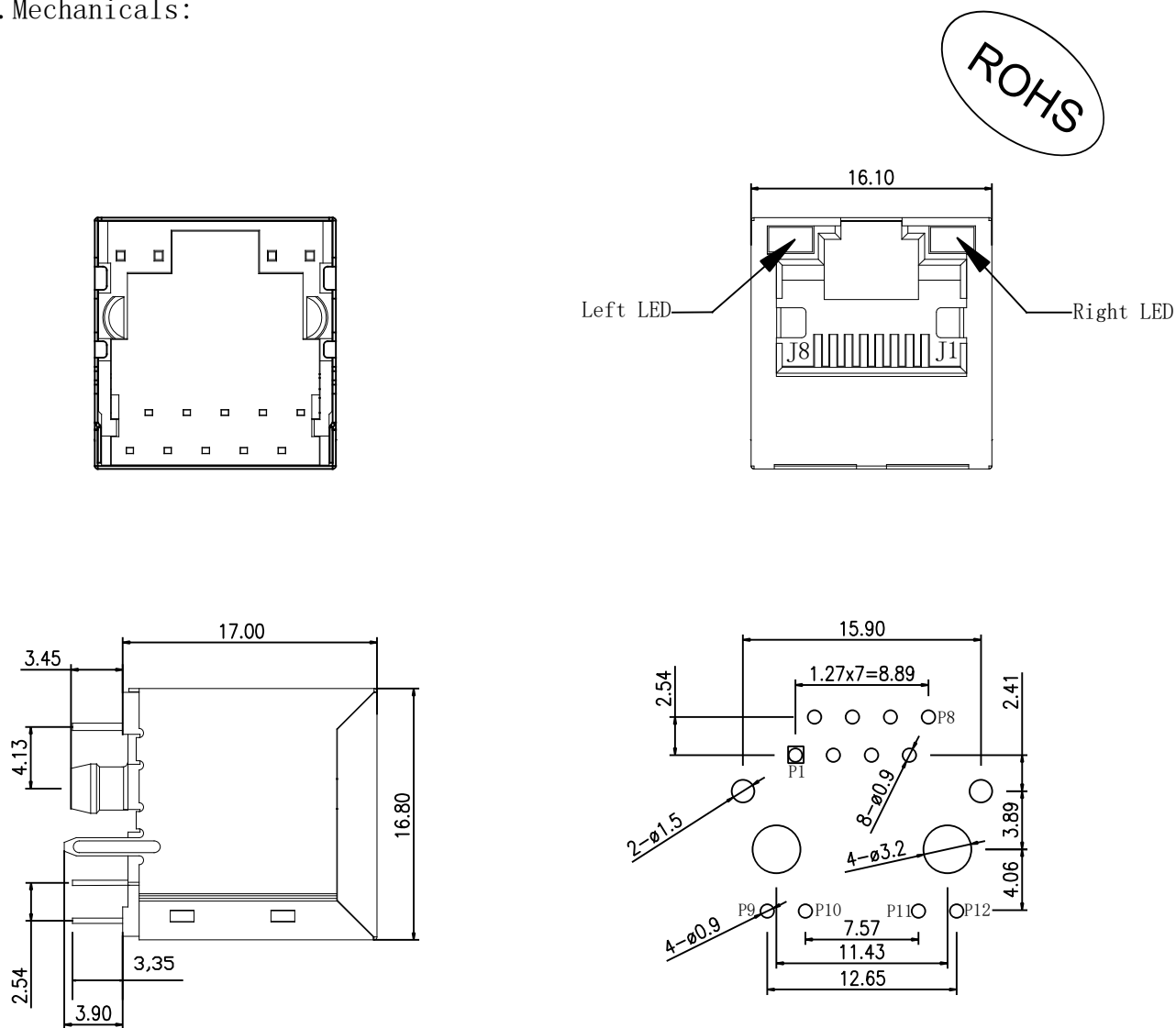


1 Port RJ-45 Jack
With 10/100 Base-T Magnetics Module

4. Mechanicals:



P. C. B RECOMMENDED HOLE LAYOUT SEEN FROM COMPONENT SIDE.
ALL CENTERLINE DIMENSIONS ARE BASIC
*Specification subject to change without notice

- 4.1.Connector Material:
Housing:Thermoplastic UL94 V-0
Contact/Shield:Cooper alloy
Shield Plating:Nickel
Contact Plating:Selective gold 6u" Min
- 4.2.Tolerances comply with F.C.C dimension requirements
- 4.3.Durability:800 mating Min

P/N: SHRJ-1104D2003	Units: mm	Unless otherwise stated otherwise tolerances as follows: . XX ±0.25	Rev: A	Draw: Kal	Date:2010/05/08
	Scale: None		Page: 2/2	Approved: Ansom	Date:2010/05/08

1 Port RJ-45 Jack
With 10/100 Base-T Magnetics Module

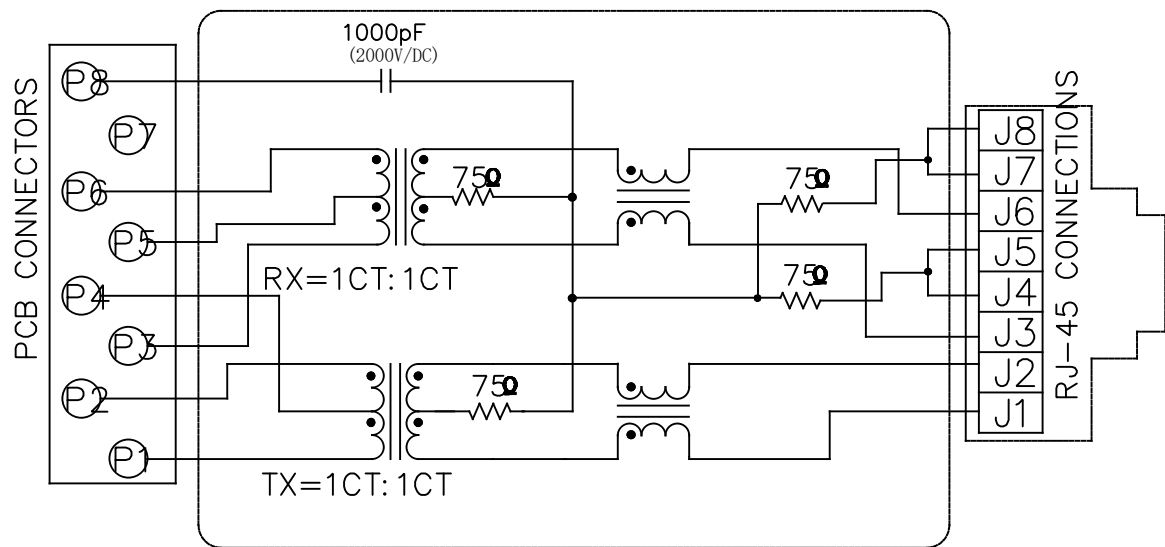
1. Electrical Specifications: @25°C

- 1.1. Isolation Voltage: 1500V/AC (Input to Output)
- 1.2. OCL: 350uH Minimum @100KHz 100mV 8mA DC
- 1.3. Insertion Loss: -1.2dB Maximum @100KHz-100MHz
- 1.4. Return Loss: -18dB Minimum @1MHz-30MHz
-14dB Minimum @30MHz-60MHz
-12dB Minimum @60MHz-80MHz
- 1.5. Common Mode Rejection: -30dB Minimum @1MHz-100MHz
- 1.6. Cross Talk: -30dB Minimum @1MHz-100MHz

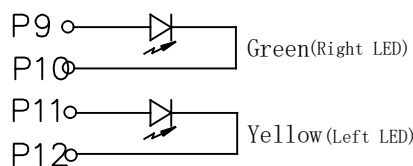
2. Operating and Storage Temperature:

- 2.1. Operating Temperature: 0°C to +70°C
- 2.1. Storage Temperature: -20°C to +85°C

3. Schematics:



*Specification subject to change without notice



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