



QUARTZ CRYSTAL RESONATOR

PARAMETERS RHTLYL002

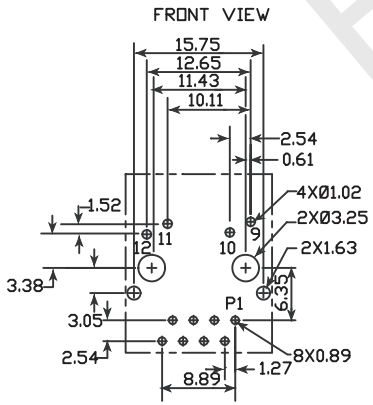
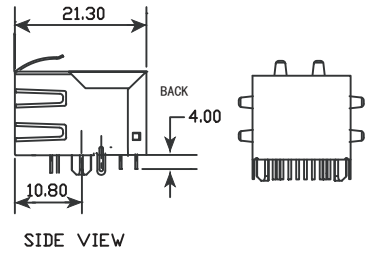
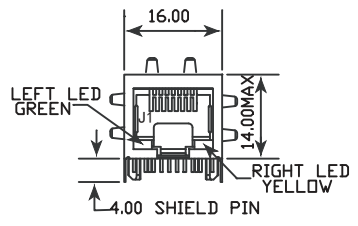
Jack with Transformer Series
 RHTLYL002 Jack with Transformer Series 1x1 Ports

MATERIAL

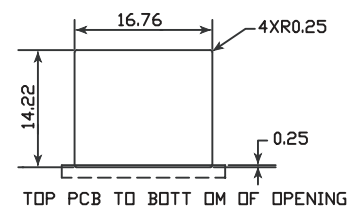
- 1.Housing Material: Glass Filled Polyester UL94V-0 PBT, Nylon
- 2.Housing Color: Black or others
- 3.Contact Material: Phosphor Bronze
- 4.Plating: Gold plating over nickel. Gold plating thickness
 1.5u "/ 3u" / 6u" / 15u" / 30u" / 50u"
- 5.Shield: 0.23 Thickness Brass with nickel plated

ELECTRICAL

- 1.Current Rating: 1.5 Amp
- 2.Voltage Rating: 125VAC
- 3.Contact Resistance: 30 MΩ Max.
- 4.Insulation Resistance: 500 MΩ Min @ 500 VDC
- 5.Withstanding Voltage: 1000VAC RMS 50Hz 1 minute

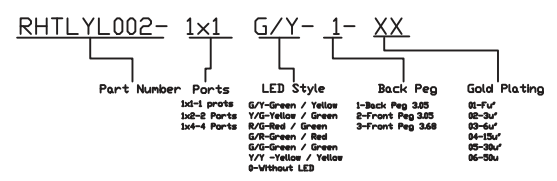


Viewed from PCB Component side



TOP PCB TO BOTT DM OF OPENING

ORDER INFORMATION





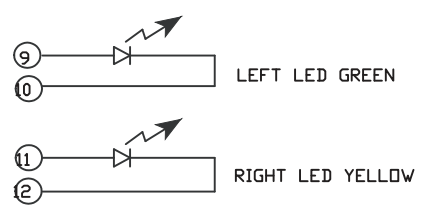
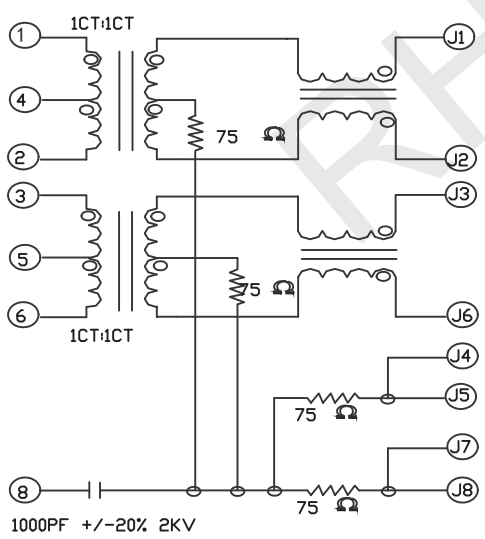
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- Characteristics Description:
- 1.RJ45 10/100Base-Tx Transformer Jack With Transformer Impedance Resistor/High Voltage Capacitor.
 - 2.Size Same As R-45 Modular Jack To Save PCB Space.
 - 3.Reduce EMIRadiation,Improve EMI Performance.
 - 4.Designed For Network Interface Card Application.
 - 5.Designed To Meet IEEE 802.3u Requirement.
 - 6.Designed For 100 Base Transmission Over UTP-5 Cable.

- Electrical Characteristics:
- 1.Insertion Loss:100KHz-100MHZ -1.0dB Max.
 - 2.Return Loss:1-30MHz -18dB Min.
 40-50MHz-15dB Min.
 60-80MHz-10dB Min.
 - 3.Cross Talk :100KHz-100MHZ-35dB TyP.
 - 4.CMRR:100KHz-100MHZ-38dB TyP.
 - 5.Turn Ratios:RX=1:1(+/-3%)TX=1:1(+/-3%)
 - 6.Isolation 60Hz:Input To utput 1500Vrms,60 Seconds
 - 7.Primary Inductance:@100KHz 0.1Vrms,8mA DC Bias 350uH Min.



ORDER INFORMATION

