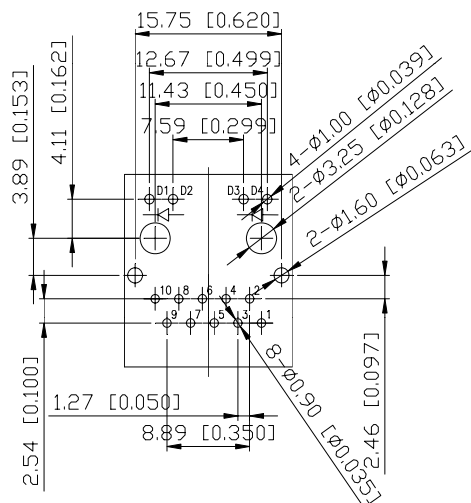
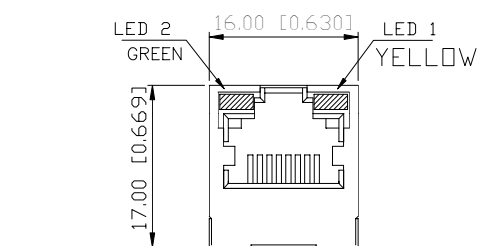
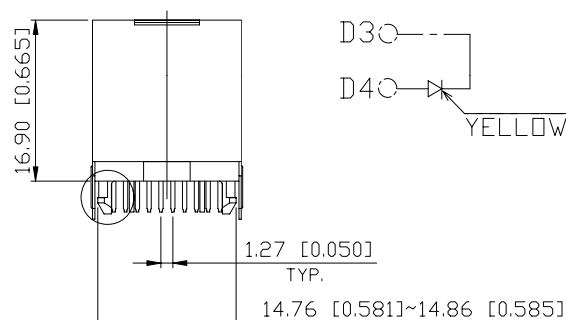
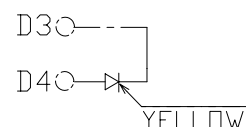
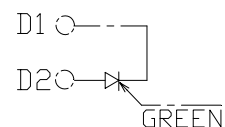
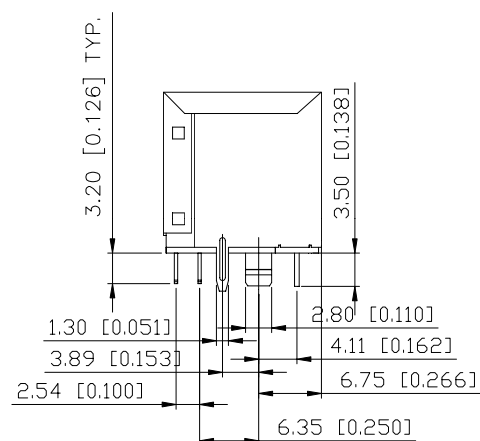




SUGGESTED PCB LAYOUT
(TOP VIEW)

DIMENSIONAL TOLERANCE: .XX ±0.05[0.001]



ELECTRICAL SPECIFICATIONS @ 25°C+/-5°C unless otherwise noted:

Insertion Loss: 1-100MHZ -1.0dB MAX

Return Loss: 1-30MHZ -16.0dB MIN
30-60MHZ -14.0dB MIN
60-80MHZ -10.0dB MIN

Cross Talk: 1-30MHZ -40.0dB MIN
30-60MHZ -35.0dB MIN
60-80MHZ -30.0dB MIN

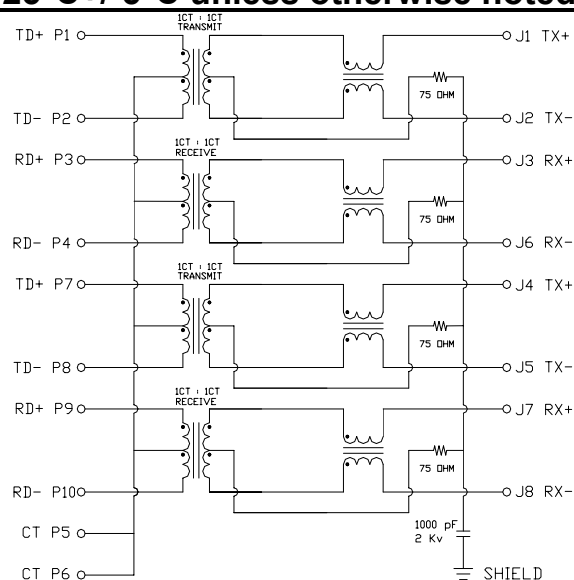
CMR: 1-100MHZ -35.0dB MIN

Hi-Pot: 1500v AC 6S 1mA

OCL: 350uH MIN @ 100KHZ 100mV 8mA DC

Contacts: 0.35mm thick phos bronze plated with 6u' gold in contact area

Operating temperature range: 0°C to +70°C



Turn Ratio: 1CT:1CT+/-3%

Housing Material: PBT Black



Drafted by CZ Lin

UNIT: mm

.XX +/-0.25 .XXX +/-0.13

**1000BASE
1X1Tab-Down RJ45**

Approved By : Herman Au

P/N:HRJ-YL1Q018M110CVNL

Sheet 1 of 1

REV.
A