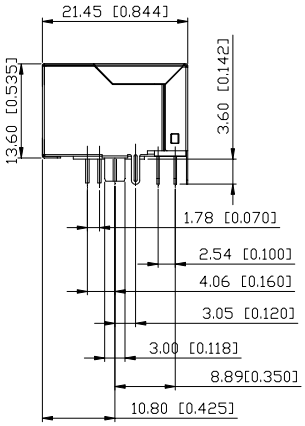
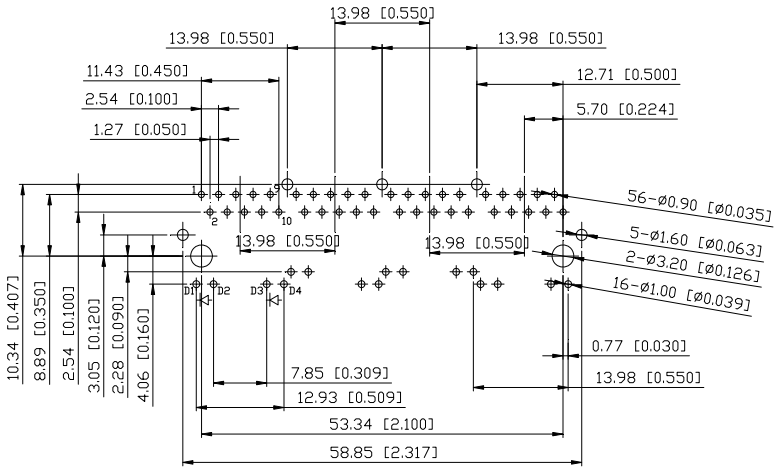
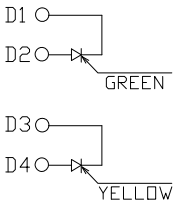








SUGGESTED PCB LAYOUT
TOP VIEW

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

Insertion Loss: **1-100MHZ -1.0dB MAX**

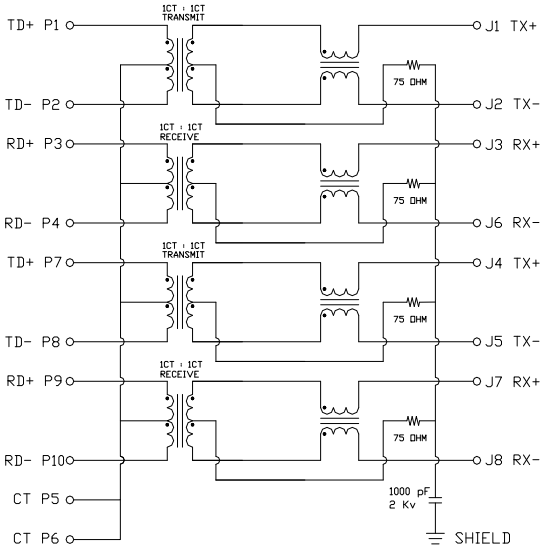
Return Loss: **1-30MHZ -16.0dB MIN**
30-60MHZ -14.0dB MIN
60-80MHZ -10.0dB MIN

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

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

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

Housing Material: PA46 Black

好磁电子	**UNIT: mm** **.xx +/-0.25 .xxx +/-0.13**	**Approved By : Herman Au**
	1000BASE **1X4Tab-Down RJ45**	**P/N:HRJC-M03C01C10cNL** REV. **B**
Drafted by JY Lee		**Sheet 1 of 1**