

Suggested PCB Layout

ELECTRICAL SPECIFICATIONS @ 25°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

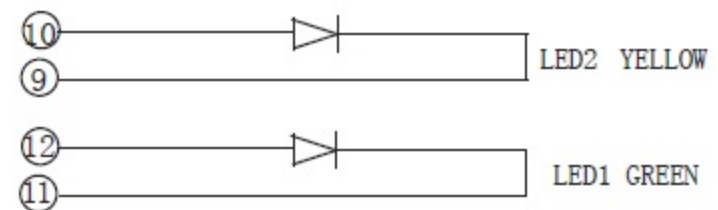
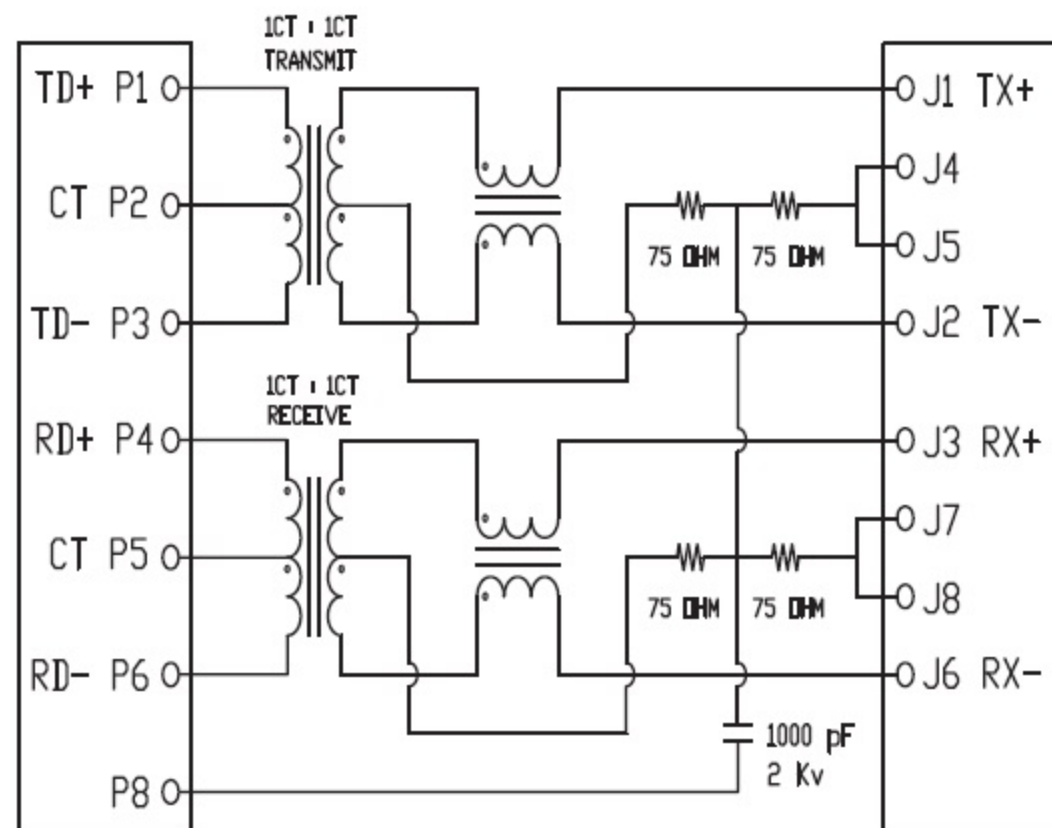
Turn Ratio: 1CT:1CT+/-3%

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

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

Housing Material: PBT Black

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



UNIT:mm  
 .xx +/-0.25, .xxx +/-0.13

10/100BASE  
 1x1 180 Tab-up RJ45

Part No: SM C04 5A15AEG2

Approved By:

REV.  
 E

Drafted by:

SHEET 1 OF 1