

1Port RJ45 Connector

H1152E01A-GY



Features:

ROHS Compliant (pb free)

Meets or exceeds IEEE802.3 standards including 350uH Min OCL with 8mADC

High performance for EMI suppression , Crosstalk, Return loss

Minimum 1500Vrms isolation per IEEE802.3 requirement

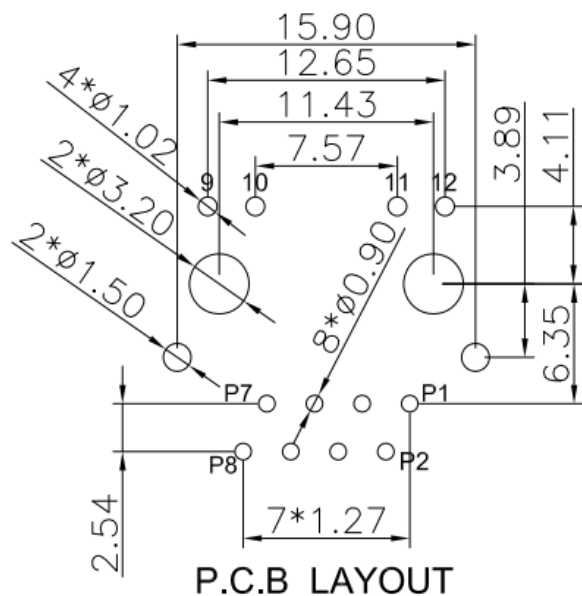
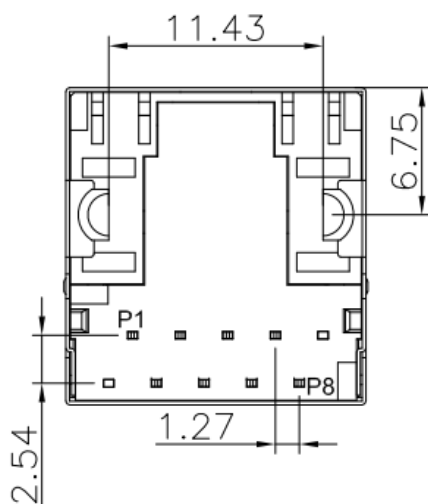
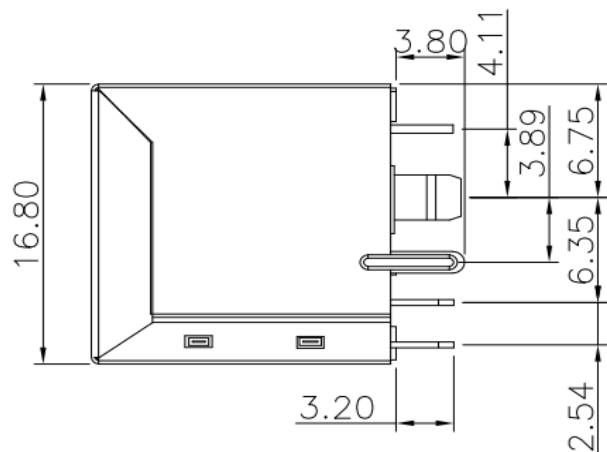
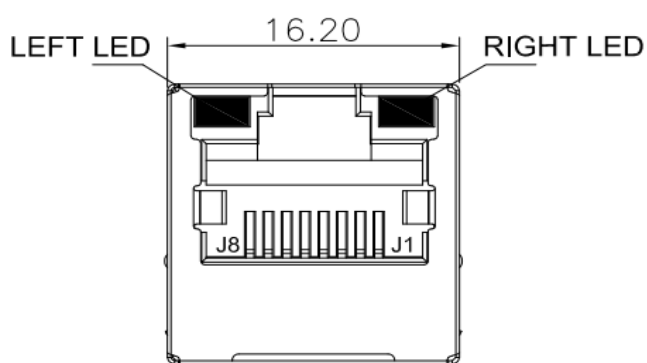
Minimize PCB space and Simplify PCB Layout

Less magnetic components to be placed on PCB, higher reliability and yields

OPERATING TEMPERATURE: 0°C~+70°C

STORAGE TEMPERATURE: -40°C~+85°C

Mechanical Dimensions:



Electrical Specification@25° C Operating Temperature 0 to +70° C									
Part NO	OCL primary@100KHz 0.1Vms 8mA	Leakage primary@10KHz 0.1Vms	LED Specification						
			Standard LED	Wavelen gth	Forward V(Min/Max)	Forward A	Type		
			Green	568nm	1.8v/2.8v	20mA	squareness		
H1152E01A -GY	350uH Min	0.5uH max	Yellow	585nm	1.8v/2.8v	20mA	squareness		

Electrical Specification@25° C Operating Temperature 0 to +70° C									
Part NO	Insertion loss(dB max) 1-100MHz	Return Loss(db min)MHz				DMRR(dB min)MHz		Crosstalk(dB min)MHz	Isolation Voltage(Vrms min)
		1-30	40	50	60-100	1-60	60-100		
H1152E01A -GY	-1.2	-18	-18	-16	-12	-50	-50	-30	1500

Schematic

