

General specifications

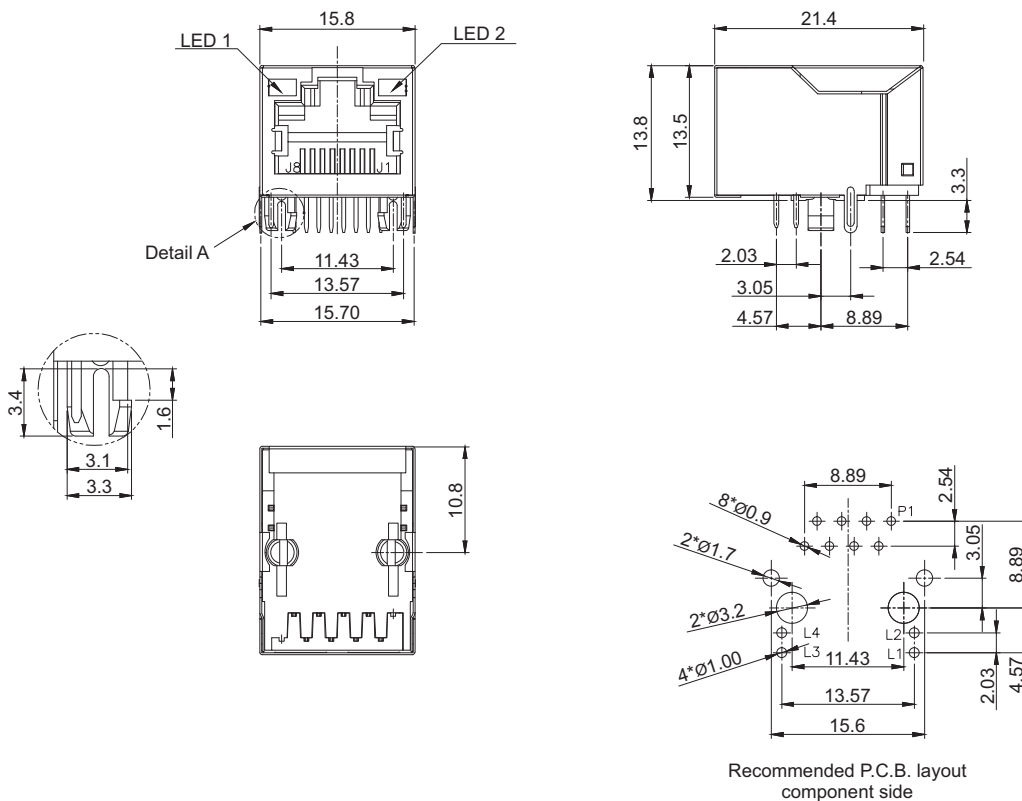
Insulator material	High temperature plastic, UL94V-0
Contact material	Phosphor bronze
Contact plating	Gold over nickel
Shield material	Brass, plating: nickel
Insulator resistance	1000 MΩ min.
Dielectrical withstanding	1500 VAC for 1 min
Durability	750 cycles
Operation temperature	-40 °C to +85 °C
Complies with	IEEE 802.3
Soldering	Lead free wave soldering process

Mating parts series



Mechanical dimensions

Unit: mm



LED schematic	
LED 1	LED 2
GREEN L3 → L4	YELLOW L1 → L2

Tolerances		
Linear	X	± 0.30
	.XX	± 0.15
	.XXX	± 0.10

continued on page 2

Part numbering guide

69346	C	1306	G	Y	0
Series	Contact plating C = 3 μ" gold K = 50 μ" gold D = 6 μ" gold F = 15 μ" gold J = 30 μ" gold	Schematics see page 2	Color LED1 N = w/o LED D = Green/yellow G = Green Y = Yellow	Color LED2	Ground spring 0 = w/o spring 1 = Top spring 2 = Side spring 3 = Top and side spring * standard

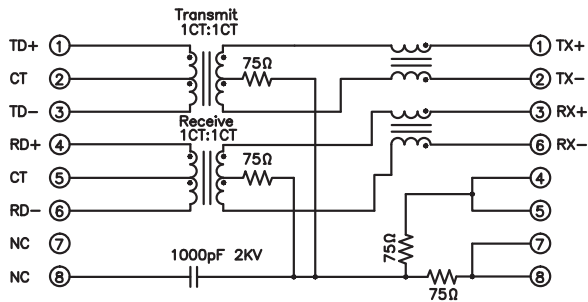


Mechanical dimensions

Unit: mm

Schematics:

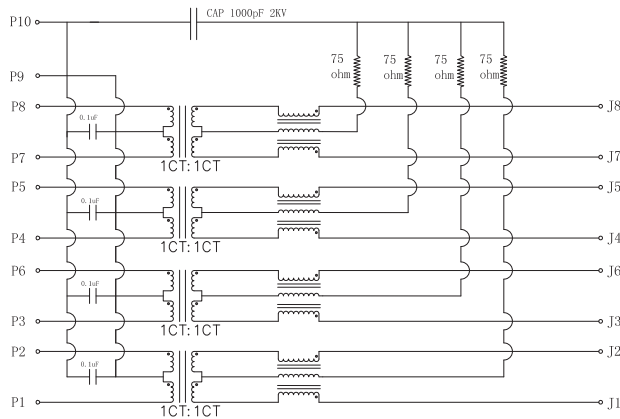
1202



Note: other schematics and LED polarity on customer request

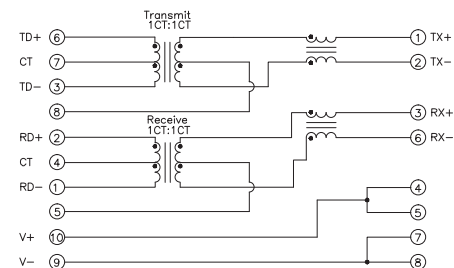
Turns ratio	Inductance	Insertion loss	Return loss			Cross talk	Common mode
			1 - 100 MHz	1 - 30 MHz	30 - 60 MHz		
1:1	350 μ H min. @ 0.1 V, 100 KHz, 8 mA DC Bias	-1.1 dB max.	-18 dB min.	-16 dB min.	-12 dB min.	-30 dB min.	-30 dB min.

1306



Turns ratio	Inductance	DC resistance	Insertion loss	Return loss			Cross talk	Common mode
				1 - 100 MHz	1 - 30 MHz	30 - 60 MHz		
1:1	350 μ H min. @ 0.1 V, 100 KHz, 8 mA DC Bias	1.0 Ω max.	-1.1 dB max.	-18 dB min.	-16 dB min.	-12 dB min.	-30 dB min.	-30 dB min.

1310



Turns ratio	Inductance	Insertion loss	Return loss			Cross talk	Common mode
			1 - 100 MHz	1 - 30 MHz	30 - 60 MHz		
1:1	350 μ H min. @ 0.1 V, 100 KHz, 8 mA DC Bias	-1.1 dB max.	-18 dB min.	-16 dB min.	-12 dB min.	-30 dB min.	-30 dB min.

Tolerances	
Linear	X \pm 0.30
	.XX \pm 0.15
	.XXX \pm 0.10

