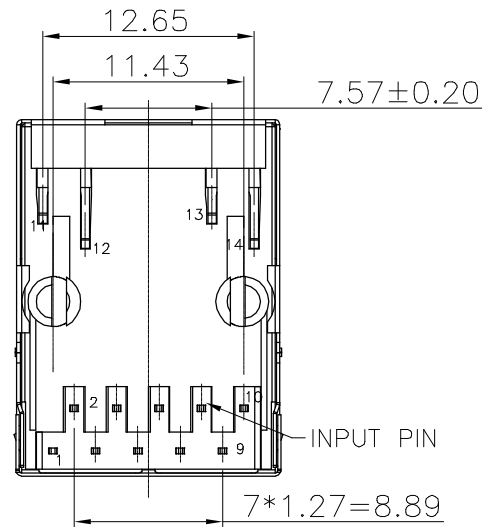
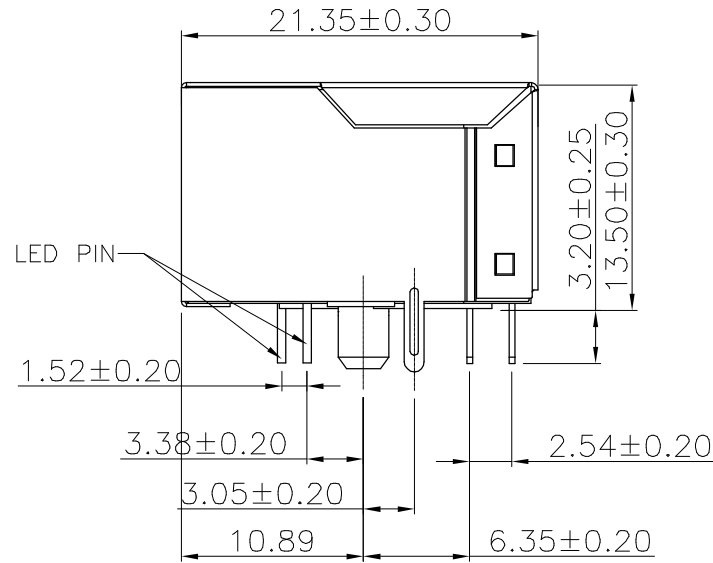
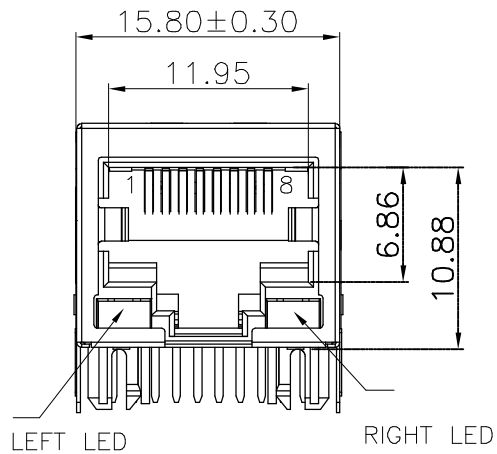


* RoHS COMPLIANT *



NOTES:

1.Material:

1.1>.SHELL:SUS201

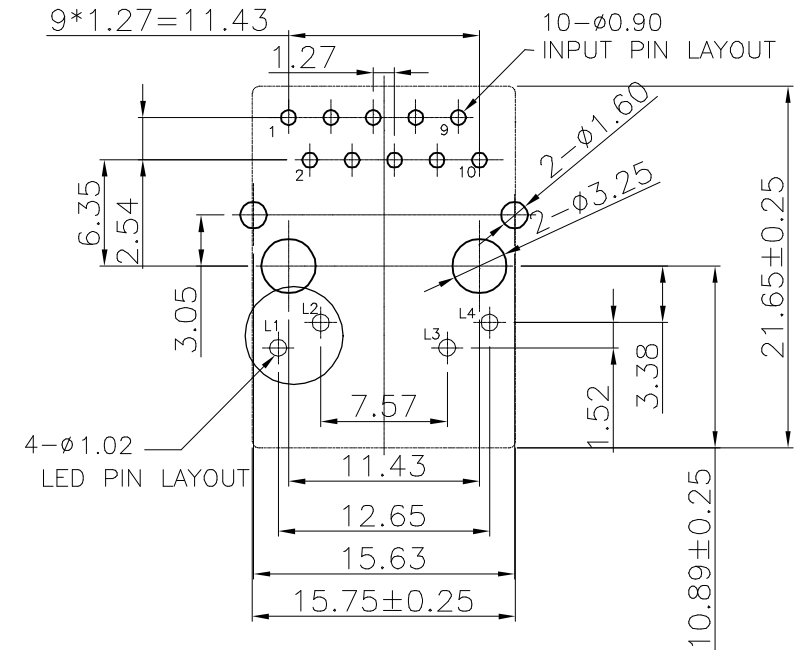
1.2>.HOUSING:PA46,UL94V-0,COLOR:BLACK;

1.3>.RJ45 TERMINAL:PHOSPHOR BRONZE T=0.35mm
PLATING: 50u" NICKEL Min. UNDER PLATED
ALL OVER 100u" TIN Min. PLATED ALL OVER
6u"GOLD PLATED ON CONTACT AREA;

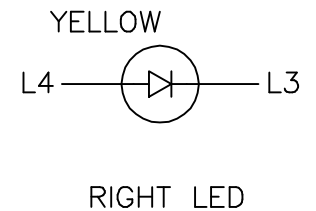
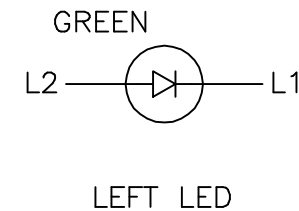
1.4>.OHTERS TERMINAL:BRASS T=0.35mm
PLATING: 50u" NICKEL Min. UNDER PLATED
ALL OVER 100u" TIN Min. PLATED ALL OVER;

* REVISIONS

LTR	DESCRIPTION	DATE	REVISED	APPROVED



RECOMMENDED PCB LAYOUT COMPONENT SIDE
ALL DIMENSION TOLERANCE ARE ±0.05mm



UNLESS OTHERWISE SPECIFIED, TOLERANCE ON DECIMAL: ±0.3

DWN	LILY	DATE	2023.10.19	3RD ANGLE PROJECTION	NAME RJ45 1X1 TAB-DOWN 10/100/1000
CHKD	ANDY	DATE	2023.10.19		CAT. NO. JCR-130G2414RD1-YS
APVD	JON	DATE	2023.10.19	UNIT: mm	DWN.NO. EX-130G2414RD1-YS
JKCR Electronics Co., Ltd.					001

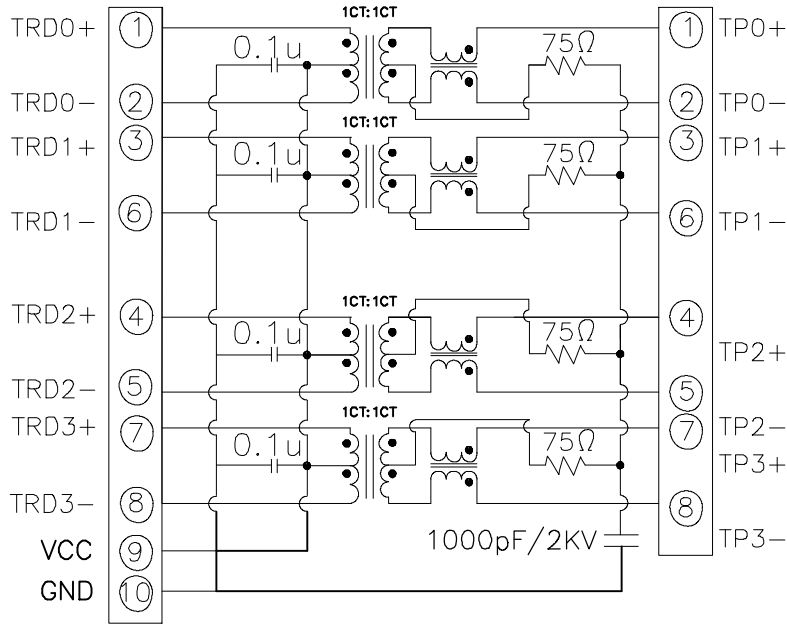
* RoHS COMPLIANT *

* REVISIONS				
LTR	DESCRIPTION	DATE	REVISED	APPROVED

Schematic:

Type G24

PCB SIDE



CABLE SIDE

Electrical Specifications @25° C						
Turns Ratio (±2%)		OCL (uH Min.) @100 KHz/0.1V with 8mA DC Bias	DCR Ω Max.	Cross talk (dB Min.) 1-100 MHz	Hi-POT 1.0 mA (V)	
TX	RX				WITHOUT Resistor	WITH Resistor
1CT:1CT	1CT:1CT	350	1.2	-30	1500 AC	2250 DC

Continue							
Insertion Loss (dB Max.)		Return Loss (dB Min.) @ Load 100 OHM					CMR (dB Min.)
1-100 MHz	100-125 MHz (10/100/1000)	1-30 MHz	30-50 MHz	60 MHz	60-80 MHz	80-100 MHz (10/100/1000)	1-100 MHz
-1.0	-1.2	-18	-16	-14	-12	-10	-30

DWN	LILY	DATE	2023.10.19	3RD ANGLE PROJECTION	NAME RJ45 1X1 TAB-DOWN 10/100/1000
CHKD	ANDY	DATE	2023.10.19		CAT. NO. JCR-130G2414RD1-YS
APVD	JON	DATE	2023.10.19	UNIT: mm	DWN.NO. EX-130G2414RD1-YS
JKCR Electronics Co., Ltd.					001