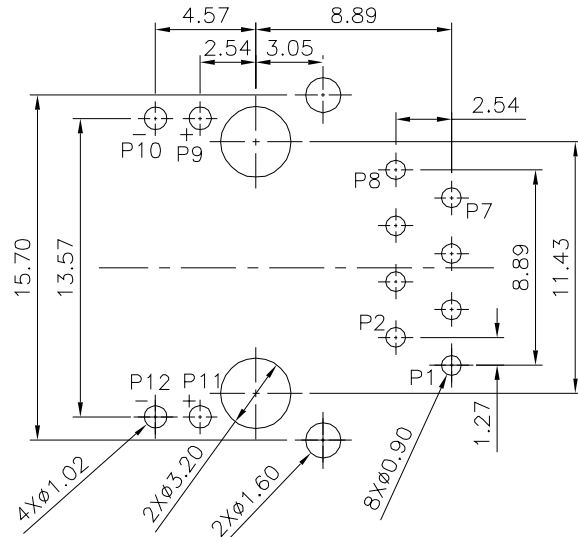
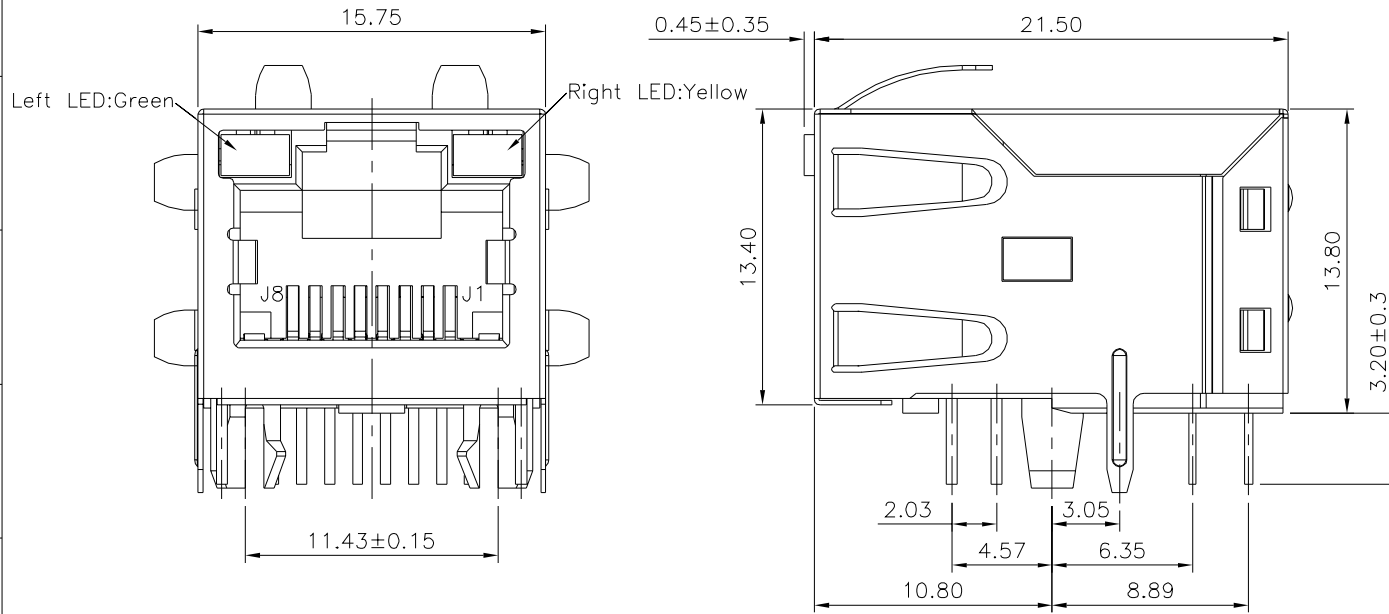
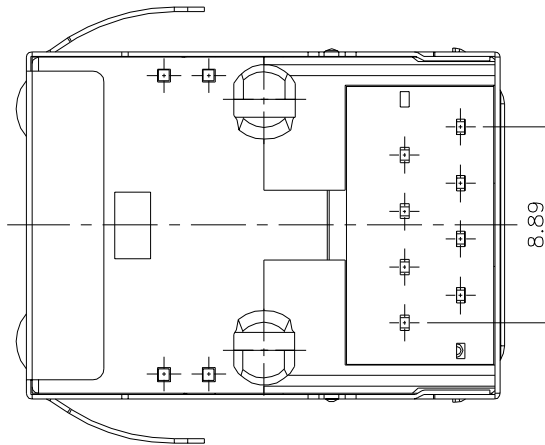


SPECIFICATION

Housing:PA66(UL94V-0),Black
 Inserter:PBT(UL94V-0),Black
 Shield:Brass,Nickel Plated
 Contact:Phosphor Bronze
 Gold Plated 6u" On Contact Area,Tin
 Plated On Solder Tails,Over Nickel
 RJ45 Cavities Conform To FCC Rules
 And Regulation Part 68.
 Operation Temperature:0°C~+70°C
 Storage Temperature:-40°C~+85°C
 Pin Not Electrically Connected Maybe
 Omitted See Electrical Drawing
 For Omitted Pins
 RoHS Compliant



Recommended P.C.B. Layout(Component Side view)
 (PCB Board Tolerance±0.10)



LED Color					
Code	Forward	Reverse	Code	Forward	Reverse
A	Green	Red	J	Green	Orange
C	Green	Yellow(Amber)	K	Black	_____
D	Yellow	Red	L	Lime	_____
E	Yellow	Green	M	Orange	Green
F	Red	Green	N	Amber	_____
G	Green	_____	O	Orange	_____
H	Red	Yellow	R	Red	_____
I	Beige	_____	Y	Yellow	_____

4UCON 元化興業股份有限公司
 4UCON TECHNOLOGY INC.

DRAWING No.

21440

SCALE NONE

APPROVED BY MEI

CHECKED BY HZF

DRAWING BY CYP

REV. A1

UNLESS OTHERWISE
 SPECIFIED
 TOLERANCES ARE

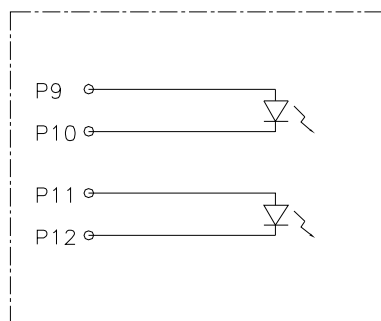
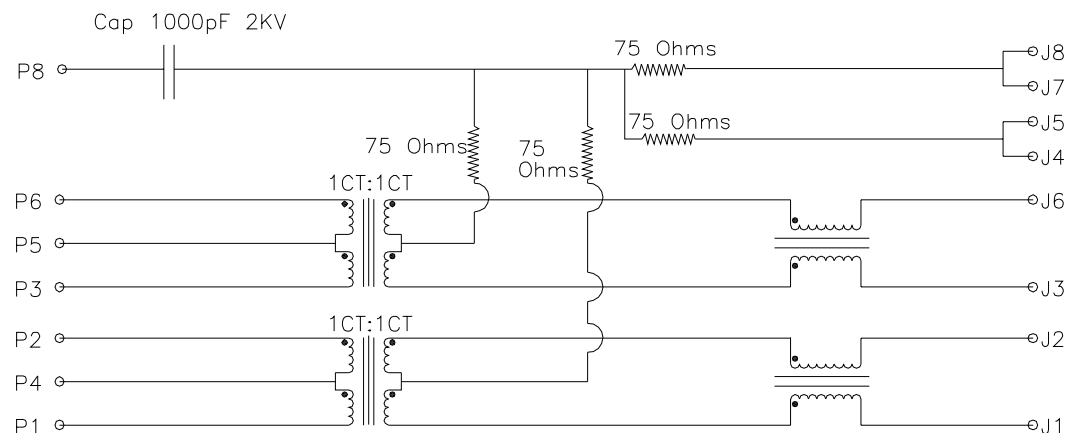
.XX ±0.254

UNIT mm

	A1	Modify Data	HZF	07/19/2017	
	A0	NEW RELEASE	HZF	01/14/2016	
NO.	REV.	REVISIONS	CHK	DATE	

ELECTRONICAL SPECIFICATION

- 1.0 Turn Ratio @100 KHz:(P1~P2):(J1~J2)=1:1±5%
(P3~P6):(J3~J6)=1:1±5%
- 2.0 Primary Inductance:350uH Min.@100 KHz,0.1V 8mA DC Bias
- 3.0 DC Resistance:(J1~J2):(J3~J6) 1.2 Ohms Max.
- 4.0 Insertion Loss:1-100 MHz:-1.2dB Max.
- 5.0 Return Loss:1-30 MHz:-16dB Min.
30-60 MHz:-12dB Min.
60-80 MHz:-10dB Min.
- 6.0 Cross Talk:1-100 MHz:-30dB Min.
- 7.0 Common To Common Mode Attenuation:1-100 MHz:-30dB Min.
- 8.0 Isolation:PHY Side To Line Side:1500V AC Or 2250V DC
RoHS Compliant



LED Color Option

Left LED Single Color Right LED Single Color	Left LED Single Color Right LED Dual Color	Left LED Dual Color Right LED Single Color	Left LED Dual Color Right LED Dual Color
P9	P9	P9	P9
P10	P10	P10	P10
P11	P11	P11	P11
P12	P12	P12	P12

*F: Forward ; R: Reverse

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CHECKED BY HZF

DRAWING BY CYP

UNLESS OTHERWISE
SPECIFIED
TOLERANCES ARE
.X ±0.38
.XX ±0.25
ANG.

UNIT mm

NO.	REV.	REVISIONS	CHK	DATE
	A1	Modify Data	HZF	07/19/2017
	A0	NEW RELEASE	HZF	01/14/2016