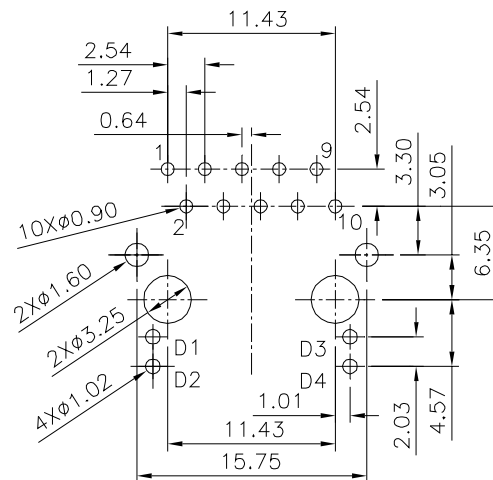
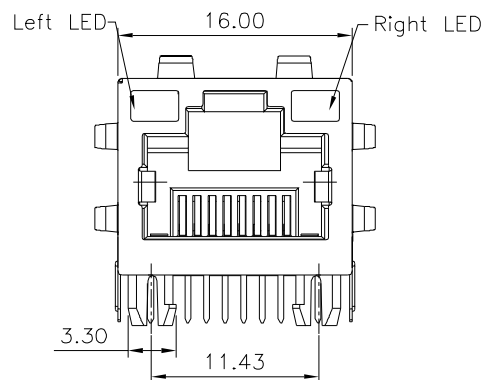
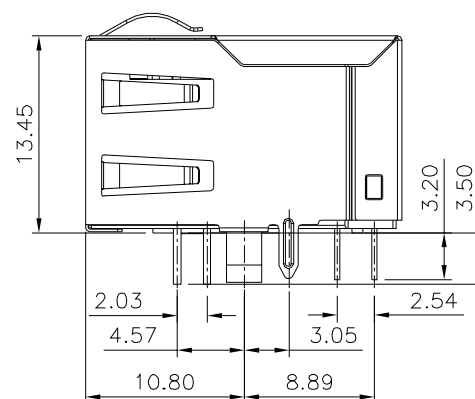
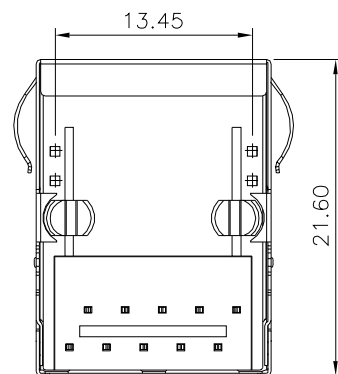


△ SPECIFICATION

Current Rating:1.5A Max.
 Voltage Rating:150V AC Max.
 Contact Resistance:35 Milliohms Max.
 Insulation Resistance:1000 Megaohms Min.
 Withstanding Voltage:1000V AC/Minute,Current Lwakage:<0.5mA
 Housing:PA46(UL94V-0),Black
 Shield:C2680H,Nickel Plated
 Contact:Phosphor Bronze
 Gold Plated 6u" On Contact Area,Tin
 Plated On Solder Tails,Over Nickel
 Operation Temperature:-0°C~+70°C
 Storage Temperature:-40°C~+85°C
 Cavity Conforms To FCC Rules And Regulations
 Part 68,Subpart F.
 RoHS Compliant



Recommended P.C.B. Layout(Top View)



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.

21492

APPROVED BY

MEI

CHECKED BY

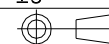
HZF

DRAWING BY

CYP

UNLESS OTHERWISE
 SPECIFIED
 TOLERANCES ARE
 X. ±0.50
 XX ±0.38
 XXX ±0.25
 .XXX ±0.10
 ANG. ±3°

UNIT
 mm



SCALE

NONE

REV.

A1

NO. REV.

REVISIONS

CHK

DATE

△ A1 Modify Data HZF 11/24/2018

△ A0 NEW RELEASE HZF 09/06/2017

Connector Solder Side

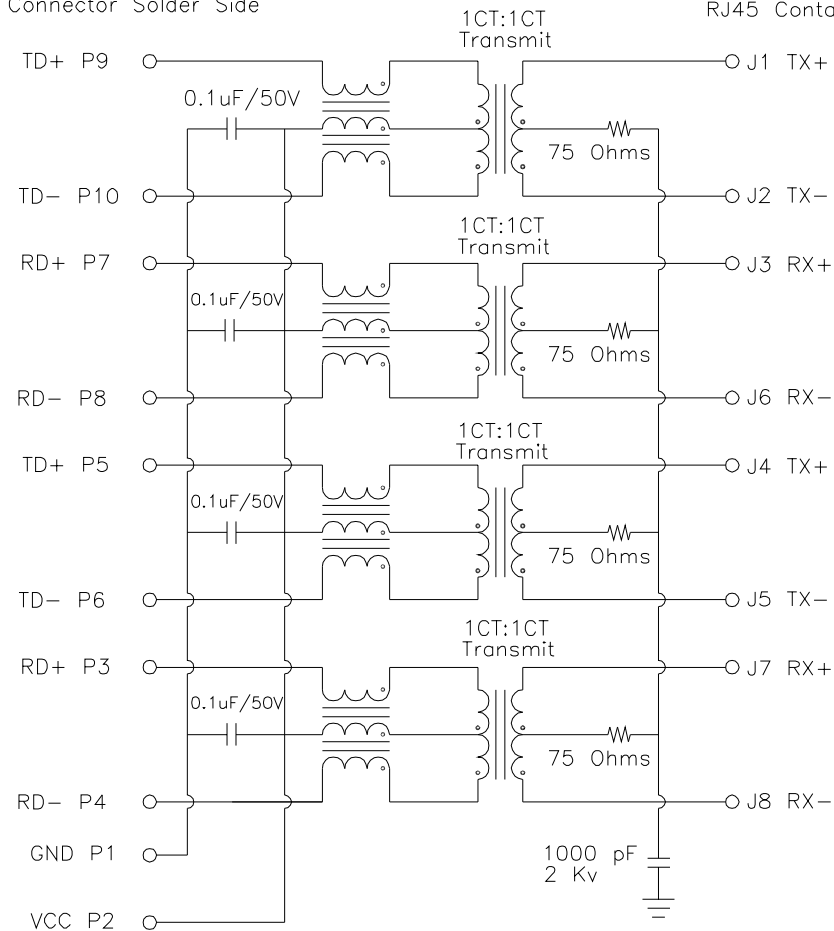
RJ45 Contact Side

File No.

778IK24801

SHEET

2/2



Electrical SPECIFICATION

Test Notes:(25±5°C)

1.TR:(100KHz,0.1V);

Pins:(P1~P2):(J1~J2)=1:1±3%

Pins:(P7~P8):(J3~J6)=1:1±3%

2.LX:(100KHz,100mV,8mA,DC Bias)

Pins:(P1,P2),(P7,P8)=350uH Min.

3.DCR:

Pins:(J1~J2),(J3~J6)=1.2 Ohms Max.

4.Hipot:

Pins(P1,P3,P2) To (J1,J2)=1500V AC For 60 Seconds

Pins(P7,P6,P8) To (J3,J6)=1500V AC For 60 Seconds

5.Insertion Loss|:

-1.0dB Max. At 0.3MHz To 100MHz;

6.Return Loss:

-20dB Min. At 1MHz To 30MHz

-15dB Min. At 30MHz To 60MHz

-10dB Min. At 60MHz To 80MHz

7.Cross Talk

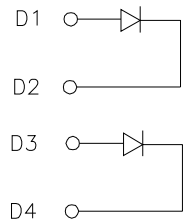
-30dB Min. At 1MHz To 100MHz

8.Common To Common Mode Rejection:

-30dB Min. At 1MHz To 100MHz

RoHS Compliant

LED Configuration



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
D1 D2 D3 D4	D1 D2 D3 D4	D1 D2 D3 D4	D1 D2 D3 D4

*F:Forward ; R:Reverse

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

DRAWING No.

21492

APPROVED BY

MEI

CHECKED BY

HZF

DRAWING BY

CYP

UNLESS OTHERWISE
SPECIFIED
TOLERANCES ARE

X. ±0.50

X. ±0.38

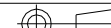
X. ±0.25

X. ±0.10

ANG. ±3°

UNIT

mm



A1

Modify Data

HZF

11/24/2018

A0

NEW RELEASE

HZF

09/06/2017

NO. REV.

REVISIONS

CHK

DATE