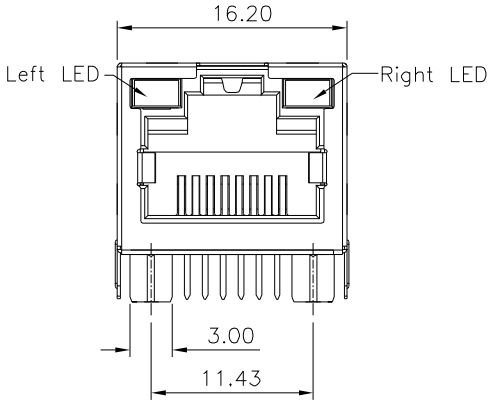
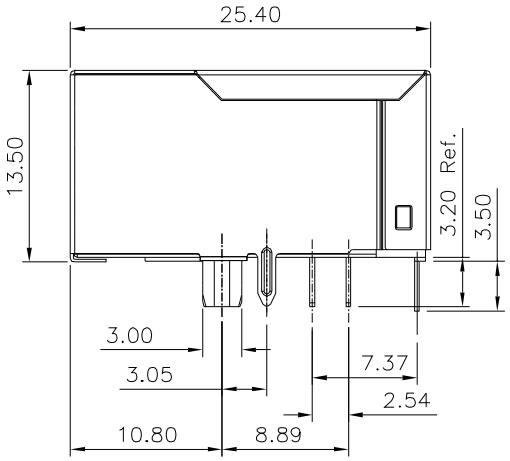
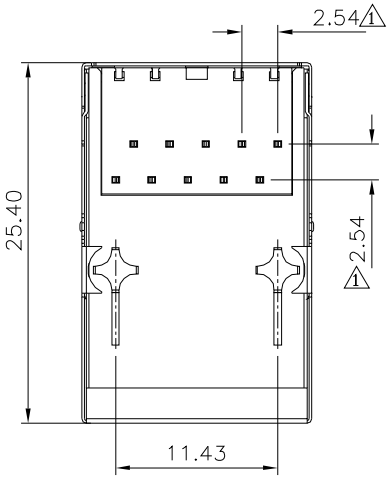
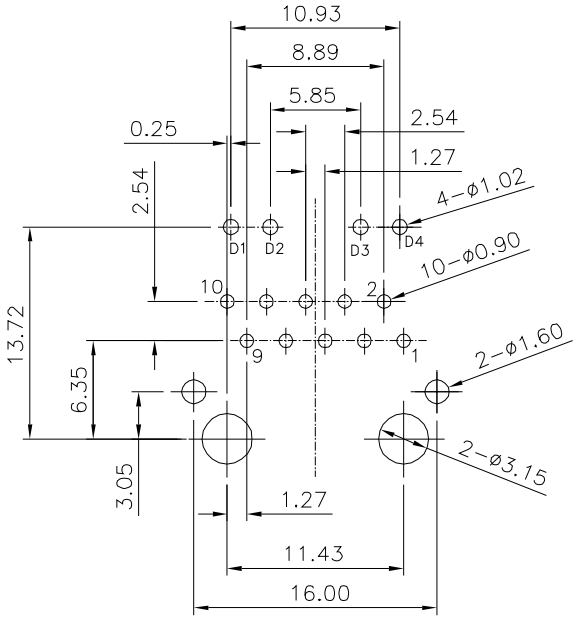








Recommended P.C.B. Layout(Top View)

SPECIFICATION

Housing:PA46(UL94V-0),Black
Shield:Brass,Nickel Plated
Contact:Phosphor Bronze
Gold Plated 30u" On Contact Area,Tin Plated On Solder Tails, Over Nickel
Operation Temperature:-0°C~+70°C
Cavity Conforms To FCC Rules And Regulations Part 68,Subpart F.
RoHS Compliant

Item No.	LED Color	
	Left	Right
22721	Yellow/Green	Green

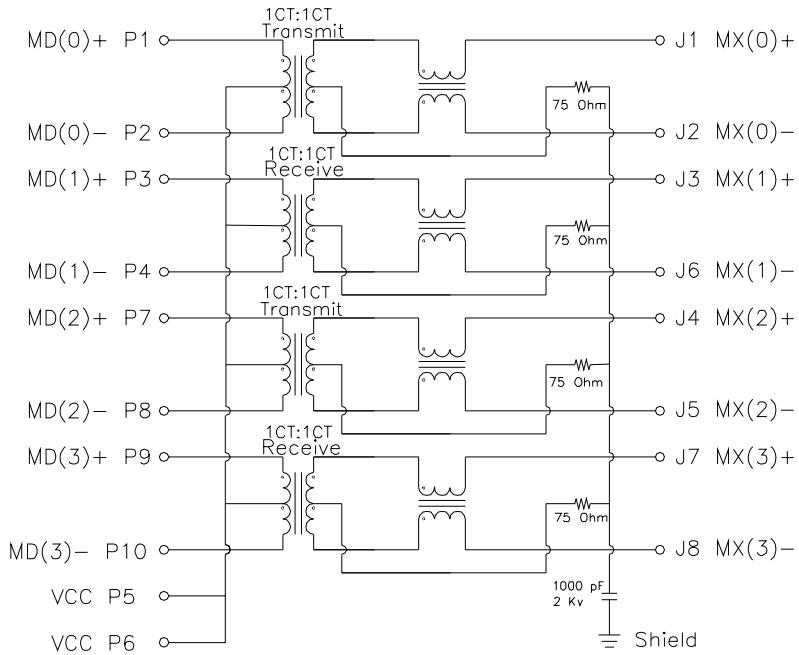
4UCON 元化興業股份有限公司 4UCON TECHNOLOGY INC.

DRAWING No. 22721 △2△1	APPROVED BY MEI	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE X. ±0.50 .X ±0.38 .XX ±0.25 .XXX ±0.10 ANG. ±3°	
	CHECKED BY HZF		
	DRAWING BY CYP		
SCALE NONE	REV. A2	UNIT mm	

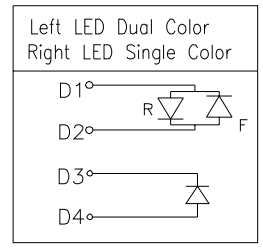
NO.	REV.	REVISIONS	CHK	DATE
△2	A2	Modify Data	HZF	10/19/2022
△1	A1	Modify Data	HZF	12/13/2021
△0	A0	NEW RELEASE	HZF	05/17/2020

△1 Connector Solder Side

RJ45 Contact Side



△2△1 LED Color Option



*F:Forward ; R:Reverse

Electrical SPECIFICATION

Test Notes:(25±5°C)

1.TR:(100KHz,0.1V);
Input To Output=1:1±3%

2.LX:(100KHz,100mV,8mA,DC Bias)
350uH Min.

3.DCR:
1.2 Ohms Max.

4.Hipot:
Input To Output=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

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

DRAWING No.	△2△1 22721
APPROVED BY	MEI
CHECKED BY	HZF
DRAWING BY	CYP
SCALE	NONE
REV.	A2
UNIT	mm

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

NO.	REV.	REVISIONS	CHK	DATE
△2	A2	Modify Data	HZF	10/19/2022
△1	A1	Modify Data	HZF	12/13/2021
△0	A0	NEW RELEASE	HZF	05/17/2020