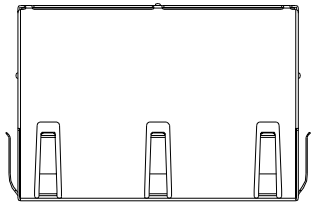
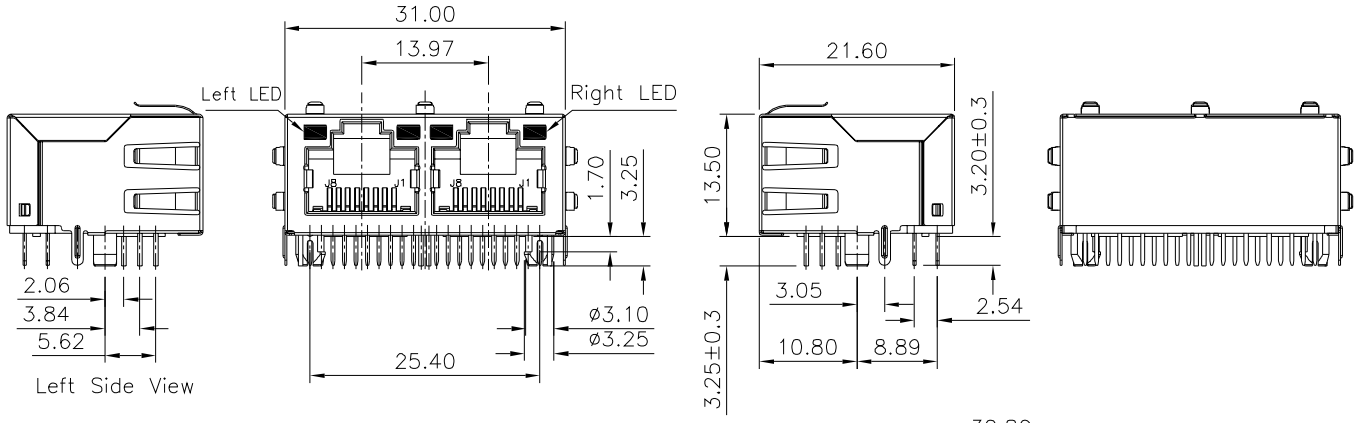
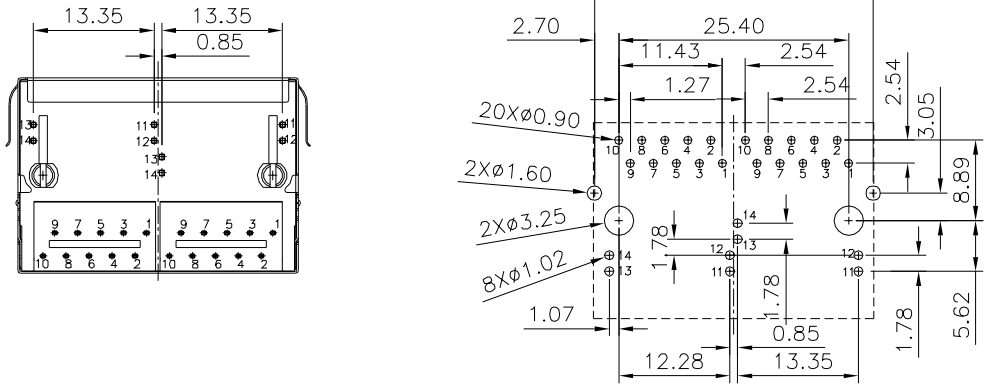
File No.	798QJ31801	SHEET	1/2







Recommended PCB Layout
Component Side View

SPECIFICATION

Durability:750 Cycles Min.
Mating Force:23N Max.
Operation Temperature:−40°C~+85°C
Housing:PBT(UL94V−0),Black
Terminals Bracket:PBT(UL94V−0),Black
Shield:Brass,Nickel Plated
Terminal:Phosphor Bronze
Gold Plated 6u" On Contact Area,Tin Plated On Solder Tails,Over Nickel
RoHS Compliant

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

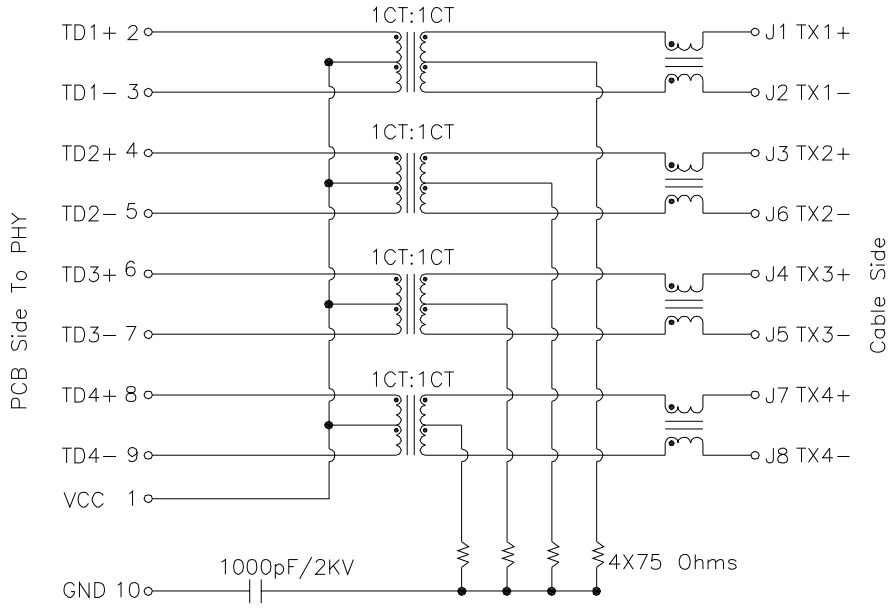
DRAWING No.		APPROVED BY	Jason Wu
23170		CHECKED BY	Leo Han
		DRAWING BY	Michelle Lee
SCALE	NONE	REV.	A0

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

X.	±0.35	X.°	±3.0°
.X	±0.30	.X°	±2.0°
.XX	±0.25	.XX°	±1.5°
.XXX	±0.10	.XXX°	±1.0°

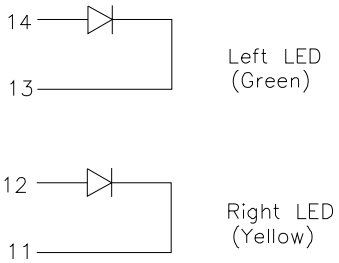
UNIT mm

NO.	REV.	REVISIONS	CHK	DATE
0	A0	NEW RELEASE	HZF	04/30/2026



ELECTRICAL SPECIFICATION

1. Turn Ratio:2~3:J1~J2=1CT:1CT(±2%)
   4~5:J3~J6=1CT:1CT(±2%)
   6~7:J4~J5=1CT:1CT(±2%)
   8~9:J7~J8=1CT:1CT(±2%)
2. OCL:180uH Min. @100KHz 0.1V
3. Insertion Loss:−1.0dB Max. 1~125MHz
4. Return Loss:−20dB Min. 1~40MHz;
   −20+15LOG10(f/40MHz)Min. 40~200MHz.
5. Cross Talk:−30dB Min. 1~125MHz
6. CMR:−30dB Min. 30~200MHz
7. Hi−Pot:2250V DC 6S 1mA PRI To SEC



4UCON 元化興業股份有限公司 4UCON TECHNOLOGY INC.	DRAWING No. 23170	APPROVED BY Jason Wu	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE X. ±0.35 X.° ±3.0° .X ±0.30 .X° ±2.0° .XX ±0.25 .XX° ±1.5° .XXX ±0.10 .XXX° ±1.0°					
		CHECKED BY Leo Han						
		DRAWING BY Michelle Lee						
	SCALE NONE	REV. A0	UNIT mm	△0	A0	NEW RELEASE	HZF	04/30/2026
				NO.	REV.	REVISIONS	CHK	DATE