



Recommended P.C.B. Layout(Component Side View)  
(PCB Board Tolerance±0.05)

**SPECIFICATION**

- 1.General Characteristics**  
T-Flash Connector 08 Pin SMT 90° Standoff=0mm  
Normal Type Plastic Type Selective Gold Plated  
Tape & Reel 1500 PCS/Reel
- 2.Material&Finish**  
Housing:LCP(UL94V-0)  
Contact:Phosphor Bronze,Gold Plated On Contact Area,  
Tin Plated On Solder Tails,Over Nickel  
Grounding Strip:Phosphor Bronze,Tin Plated Over Nickel
- 3.Electrical Characteristics**  
Voltage Rating:2V~3.6V  
Contact Resistance:100 Milliohms Max.  
Insulation Resistance:100 Megaohms Min. At 500V DC  
Withstanding Voltage:200V
- 4.Mechanical Characteristics**  
Mating Force:4.0Kgf Max.  
Un-mating Force:0.1Kgf Min.  
Life:5000 Cycles
- 5.Environmental Characteristics**  
Operating Temperature:-20°C~+85°C
- 6.RoHS Compliant**

Pin	Name	Type	Description
1	DAT 2	I/O/PP	Date Line(bit2)
2	CD/DAT 3	I/O/PP	Card Detect/Date Line(bit3)
3	CMD	PP	Command Response
4	VDD	S	Supply Voltage
5	CLK	I	Colck
6	VSS	S	Supply Voltage Ground
7	DAT0	I/O/PP	Date Line(bit0)
8	DAT1	I/O/PP	Date Line(bit1)

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

DRAWING No.		APPROVED BY		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE X. ±0.38 .X ±0.25 .XX ±0.20 .XXX ±0.15 ANG. ±2°
21477		MEI		
		CHECKED BY HZF		
		DRAWING BY CYP		
SCALE	NONE	REV.	A0	UNIT mm

△ A0	NEW RELEASE	HZF	03/19/2018
NO.REV.	REVISIONS	CHK	DATE