



RECOMMENDED PCB LAYOUT

### SPECIFICATIONS

#### Electrical:

- 1.Contact Resistance: 30 m $\Omega$  Max
2. Insulation Resistance: 1,000 M $\Omega$  Min
3. Dielectric Withstanding Voltage: 500 V DC
4. Insertion Force: 35N Max
5. Extraction Force: 10N Min

#### Material:

1. Housing: LCP , UL 94V-0
2. Contact: Phosphor Bronze
3. Shell: Brass / SPCC

#### Finish:

1. Contact: Plated Gold in Mating Area ;  
Tin Plated on Solder Balls ;  
Nickel under plated overall
2. Shell: Nickel under Plated surface layer

DIMENSIONS TOLERANCE	UNITS	MM	FINISH	SEE NOTE	CH'K	Calvin	DRAW NAME
Up to 5	±0.2						USB2.0 AF 正向 SMT 柱5.0mm
Above 5~15	±0.3						
Above 15~30	±0.4						
Above 30~50	±0.5						
Angle	±0.3°						

UNITS	MM	FINISH	SEE NOTE	CH'K	Calvin	DRAW NAME
QT'Y	N/A	DRAW	Johnson	APP'D	Selena	
MT'L	SEE NOTE	DE'N	Mike	DATE	DEC.14.2017	

PART NUMBER	WU2AF-4-xxxCR2-SS11
DRAW NUMBER	T002
FILE NAME .DWG	

<b>WISCONN Technology Co., Ltd</b>							
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SCALE	1/1	SIZE	A4	SHEET	1	REV.	A