



NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0
 - CONTACTS: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - FRONT SHELL: STAINLESS STEEL
- PLATING SPECIFICATION:
 - CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL
 - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
 - SHIELD PLATE&EMI PLATE:
 - CLEAR ONLY
- MECHANICAL PERFORMANCE:
 - INSERTION FORCE: 0.5~2.0kgf
 - REMOVAL FORCE: 0.8kgf~2.0kgf
 - DURABILITY: 10,000 CYCLES.
- ELECTRICAL PERFORMANCE:
 - CURRENT RATING: 5.0A
VOLTAGE RATING: 5.0A
 - LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mΩ /PIN MAX.
 - SHIELD: 50mΩ /MAX
 - LLCR MAX. CHANGE OF ALL PINS: 10mΩ
 - INSULATION RESISTANCE: 100MΩ
 - DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25°C~+85°C
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C

PIN#	NAME	PIN#	NAME
A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2

RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.6±0.10MM;DEFAULT TOLERANCE: ±0.05

MANUFACTURE DWG		 东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd			
UNLESS OTHERWISE SPECIFIED TOLERANCES			TITLE:USB C TYPE 6PIN 板上型 6.80mm		
			PAR	TYPEC-250D-BCP6	
DECIMALS: ANGLES:			DWN	KING	2013.05.24
X:±0.5	X:±2°		CHKD		
X.X:±0.3	X.X:±1°	APVD			
X.XX:±0.2		SCALE 1:1	UNIT: mm		
		CUSTOMER COPY	SIZE:A4	SHEET:1F1 REV:A	