



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

PIN ASSIGNMENTS

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

Rev No.	Description of Revision	Date	Name	Approved	ECN No.
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- NOTE:
- MATERIAL SPECIFICATION:
 - HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,U194 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.
 - FRONT SHELL:
 - (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
 - FRONT SHELL: SEE TABLE1.
 - SHIELD PLATE&EMI PLATE: CLEAR ONLY
 - MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
 - ELECTRICAL PERFORMANCE,
 - CURRENT RATING:5.0A VOLTAGE RATING:5.0V
 - LCRR: VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX. SHIELD: 50mΩ/MAX. LCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - INSULATION RESISTANCE: 100MΩ MIN
 - 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.

UNLESS OTHERWISE SPECIFIED TOLERANCES		深圳市金航标电子有限公司		WWW.BDS666.COM	
DECIMALS:		KH-TYPE-C-CB1.6-6P		0755-83044319	
ANGLES		TITLE: TYPE-C 6Pin 新款1.60mm		PART NO.	
X. ±0.20	X. ±Z'	DgWn JACK,LI		SCALE 1:8	
X.X ±0.15	X.X' ±1'	Checked: PETERLIU		UNIT: mm	
X.XX ±0.10	X.XX' ±0.5'	Approved: JACK.D		SHEET: 1 OF 1	
X.XXX ±0.05		CUSTOMER COPY		PROU. REV. A	