



NOTE:

- 1.MATERIAL SPECIFICATION:
 - 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
 - 2.CONTACTS:COPPER ALLOY
 - 3.MID PLATE: STAINLESS STEEL
 - 4.FRONT SHELL: STAINLESS STEEL
- 2.PLATING SPECIFICATION:
 - 2-1.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
 - 2-2.FRONT SHELL:
 - SEE TABLE1.
 - 2-3.SHIELD PLATE&EMI PLATE:
 - CLEAR ONLY
- 3.MECHANICAL PERFORMANCE,
 - 3-1.INSERTION FORCE: 0.5~2.0kgf.
 - 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
 - 3-3.DURABILITY: 5000 CYCLES.
- 4.ELECTRICAL PERFORMANCE,
 - 4-1. CURRENT RATING:3.0A
VOLTAGE RATING:5.0V
 - 4-2. LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mA/PIN MAX.
 - SHIELD: 50mA/MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mA.
 - 4-3.INSULATION RESISTANCE: 100MΩ MIN
 - 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
5. ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25°C~+85°C.
- 6.IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

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

NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
3	SHELL	STAINLESS STEEL	Ni/Cu Plated	1PCS
2	CONTACT	BRASS	Au Plated	1SET
1	HD	HIGH TEMPERATURE PLASTIC	BLACK	1PCS



东莞市溪榜电子有限公司

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PART NAME		CONNECTOR		DRAWING	Y,C,ZHANG	DWG.No.	SBICL
PART NO.		TYPE-C 6pin 立贴2脚带钩无柱有站脚		CHECK	G.C.Chen	REV.	A1
UNIT :	TOLERANCE	UP TO 5	±0.2	APPROVAL		DATE	
	OTHERWISE	ABOVE 5~30	±0.3			SCALE	2:1
mm		ABOVE 30	±0.5				
		ANGLE	±3°				