



PCB LAYOUT(Recommend)
(General Tolerance:±0.05)

NOTE:

- 1.MATERIAL SPECIFICATION:
 - 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,U194 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)
 - 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: 10000 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:
 - 5.1. OPERATING TEMPERATURE: -25°C~+85°C.
 - 5.2. IR REFLOW: THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

REV.	ECN NO OR DESCRIPTION	REVISED	DATE

UNLESS OTHERWISE SPECIFIED TOLERANCES	东莞市汉博电子科技有限公司 DONGGUAN HANBO TECHNOLOGY CO., LTD	TITLE	TYPE-C 6Pin 板上四脚插板 6.80mm		
		DWN	xiong	MC-107S	
		CHKD	lee	SCALE:1:1	UNIT: mm
		APVD	wang	SIZE: A4	SHEET:10F 1
DECIMALS:		ANGLES:	CUSTOMER COPY		
X.	:±0.20	X°	:±2°		
X.X	:±0.15	X.X°	:±1°		
X.XX	:±0.10				