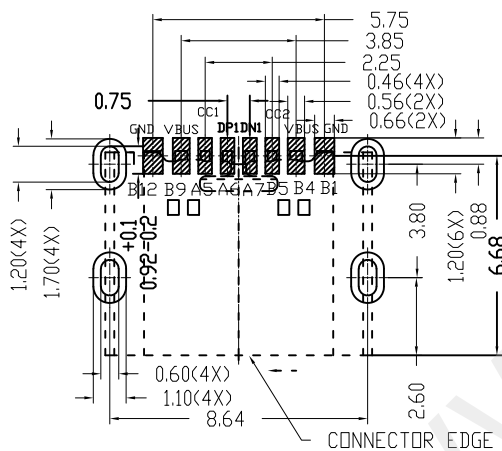


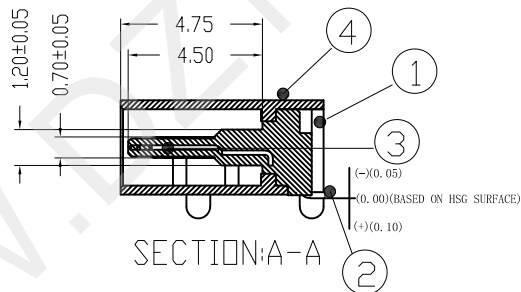
USB TYPE-C PIN ASSIGNMENTS											
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
/	/	/	/	CC1	DP1	DN1	/	/	/	/	/
GND	VBUS			CC2			VBUS		GND		
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

NOTE:


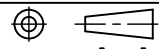
- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - CONTACTS: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - FRONT SHELL: STAINLESS STEEL
- PLATING SPECIFICATION:
 - CONTACTS:
 - Ni 50μ" MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 - (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
- MECHANICAL PERFORMANCE:
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE:
 - CURRENT RATING: 3.0A
VOLTAGE RATING: 5.0V
 - LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40m/PIN MAX.
 - SHIELD: 50m?/MAX
 - LLCR MAX. CHANGE OF ALL PINS: 10m?.
 - INSULATION RESISTANCE: 100M? 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.



PCB参考图



SECTION: A-A

 深圳市华宇创精密电子有限公司			
TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X.' ±2' X.X' ±0.5'	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: USB TYPE C 母座8P 带钢片 四脚插板 1=6.8
 UNIT: mm [inch] SCALE: 1:1 SIZE: A4	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYC697-USBC08-680
	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HYC-2604211527
			SHEET NO. 1 OF 1