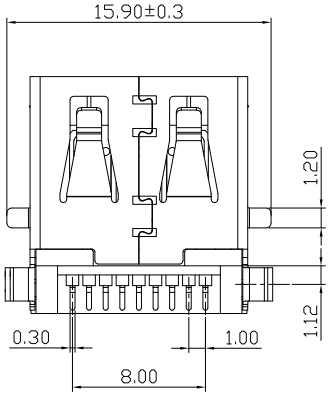
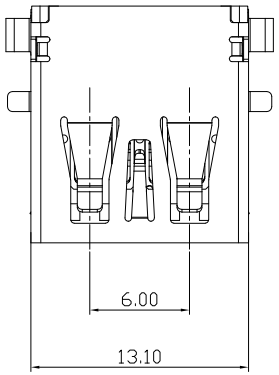
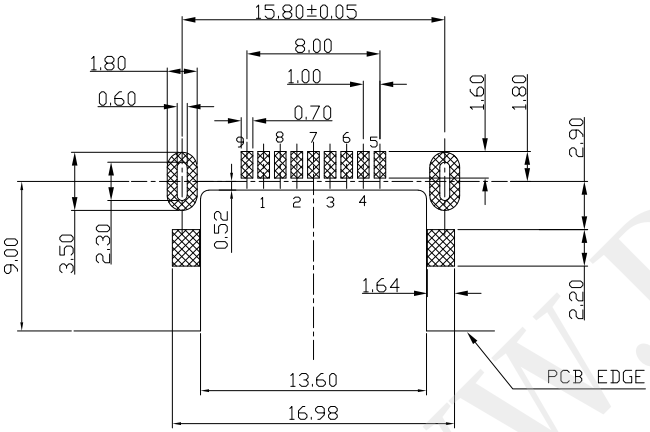








TOLERANCE: ±0.05,
RECOMMENDED PCB LAYOUT
(TOP VIEW)

NOTES备注:
1. MATERIAL材料:
HOUSING胶芯: SEE P/N(依料号选择) ,UL94V-0.
CONTACT端子: C2680,T=0.2mm.
SHELL外壳: SEE P/N(依料号选择),T=0.3mm.
2. PLATING电镀:
TERMINALS: CONTACT AREA GOLD THICKNESS VARIES BY PART NUMBER.
SOLDER AREA: MATTE TIN 80 U" MIN. OVER NICKEL 30 U" MIN.
端子：接触区镀金厚度依料号选择，焊接区域镀雾锡80u"，镀镍底30u"最小.
SHELL: Ni 30u"MIN PLATED ALL OVER. 外壳：镀镍30u"最小.
3. ELECTRICAL CHARACTERISTIC 电气特性
CONTACT CURRENT RATING:1.8A FOR VBUS PIN AND GND PIN.
0.25A MIN FOR ALL OTHER CONTACTS.
额定电流：VBUS PIN和GND PIN 1.8A；其它所有PIN 0.25A
CONTACT RESISTANCE 接触阻抗: 30m Ω Max.
INSULATION RESISTANCE 绝缘阻抗: 100MΩ Min
DIELECTRIC WITHSTANDING VOLTAGE 耐电压: 100VRMS AC Min
4. MECHANICAL CHARACTERISTIC 机械特性
MATING FORCE 插入力:35N MAX.
UNMATING FORCE: 10N MIN. INITIAL ； AFTER DURABILITY TEST 8N MIN
拔出力：初始10N最小，寿命测试后8N最小
DURABILITY 耐久测试: 1500 CYCLES.
5. OPERATING TEMPERATURE 工作温度:-55°C~+85°C
6. SALT SPRAY 盐雾测试：24H(镀锡区域不管控);
7. RECOMMENED PROCESS: VAVE SOLDER 260+0°C/-5°C 5s.
推荐工艺：SMT 制程 260+0°C/-5°C 5s.

PIN NO.	PIN 1	PIN 2	PIN 3	PIN 4
SLGNAL NAME	V BUS	D-	D+	GND
REMARK	USB 2.0 CONTACT PINS			

PIN NO.	PIN 5	PIN 6	PIN 7	PIN 8	PIN 9
SLGNAL NAME	STDA_SSRX-	STDA_SSRX+	GND_DRAIN	STDA_SSTX-	STDA_SSTX+
REMARK	USB 3.0 CONTACT PINS				

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°	DRAWED BY : 陈一鸣	DATE : 2014-02-23	PART NAME: USB 3.0 AF 沉板SMT 无卷边
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYC191-USBA09-350
UNIT: mm [inch]	APPROVED BY: 邱敏	DATE : 2014-02-23	MOLD NO.
SCALE:1:1 SIZE: A4			DRAW NO: HYC-2609071206
			SHEET NO. 1 OF 1

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