



X(材质)	X(颜色)
不锈钢 (S)	黑/black(B)
铜壳 (C)	蓝/blue(BL)
铁壳 (I)	

NOTE:

- 1.MATERIAL:
  - 1.1 INSULATOR:LCP&PA9T UL 94V-0
  - 1.2 CONTACT:BRONZE
  - 1.3 SHELL: BRASS&STAINLESS STEEL
- 2.ELECTRICAL CHARACTERISTICS;
  - 2.1 CONTACT RESISTANCE: 30mΩ MAXIMUM
  - 2.2 CONTACT CURRENT RATING:1.5A
  - 2.3 DIELECTRIC WITHSTANDING VOLTAGE:100 V AC R.M.S.
  - 2.4 INSULATION RESISTANCE 100 MEGOHMS MIN
  - 2.5 OPERATING TEMPERATURE:-40°C ~ 85°C
- 3 MECHANICAL CHARACTERISTICS:
  - 3.1 MATING FORCE: 3.57kgf MAX
  - 3.2 UNMATED FORCE: 0.82kgf MIN AFTER TEST
  - 3.3 DURABILITY MANDATORY:1500 CYCLES
- 4.PLATING
  - 4.1 TERMINAL:
    - 50u" MIN NICKEL ALL OVER
    - 80u"MIN Tin ON SOLDER AREA
    - (1~30)u"Au ON CONTACT AREA
  - 4.2 SHELL: 50u"MIN.NICEL ALL OVER

Pin NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+
Shell	Shield



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<b>TOLERANCE:</b> X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X: ±2° X.X° ±0.5° UNIT: mm [inch] SCALE:1:1 SIZE: A4	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: USB 3.0 AF 短体SMT 塑胶长脚 外壳鱼叉 无卷边
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYC178-USBA09-144-XX
	APPROVED BY: 邱敏	DATE : 2014-02-23	MOLD NO.
			DRAW NO: HYC-2602050954
			SHEET NO. 1 OF 1