



NOTE:

- 1.MATERIAL:
 - 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0;
 - 1.2 CONTACT: COPPER ALLOY(T=0.20mm)
 - 1.3 SHELL: STEEL(T=0.15mm)
- 2.ELECTRICAL CHARACTERISTICS:
 - 2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
 - 2.2 CONTACT CURRENT RATING: 5A Max FOR VBUS/GND PIN; 0.9A Max FOR Other PIN.
 - 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
 - 2.4 INSULATION RESISTANCE 100MΩMin
 - 2.5 OPERATING TEMPERATURE: -40°C~85°C
- 3 MECHANICAL CHARACTERISTICS:
 - 3.1 MATING FORCE: 5~20 N.
 - 3.2 UNMATED FORCE: 6~20N AFTER TEST
 - 3.3 DURABILITY: 10,000 CYCLES, 500 CYCLES/H
- 4.PLATING
 - CONTACT: CONTACT AREA PLATING Au 1u"
 - SOLDER AREA PLATING 80u" MATTING Sn.
 - SHELL:50u" NI PLATING OVER ALL

TABLE1:

NO.	NAME	DESCRIPTION
5	EMC SPRING	Stainless Steel;SUS304
4	CONTACT	Copper Alloy;AuNiSn;C5191
3	LATCH	Stainless Steel;SUS301
2	HOUSING	LCP Thermoplastic, UL94V-0
1	SHELL	Stainless Steel;SUS301



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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 公座24P 立贴铆合 鱼叉脚长1.75
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYC703-USBC24-128
 UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HYC-2605271055
			SHEET NO. 1 OF 1