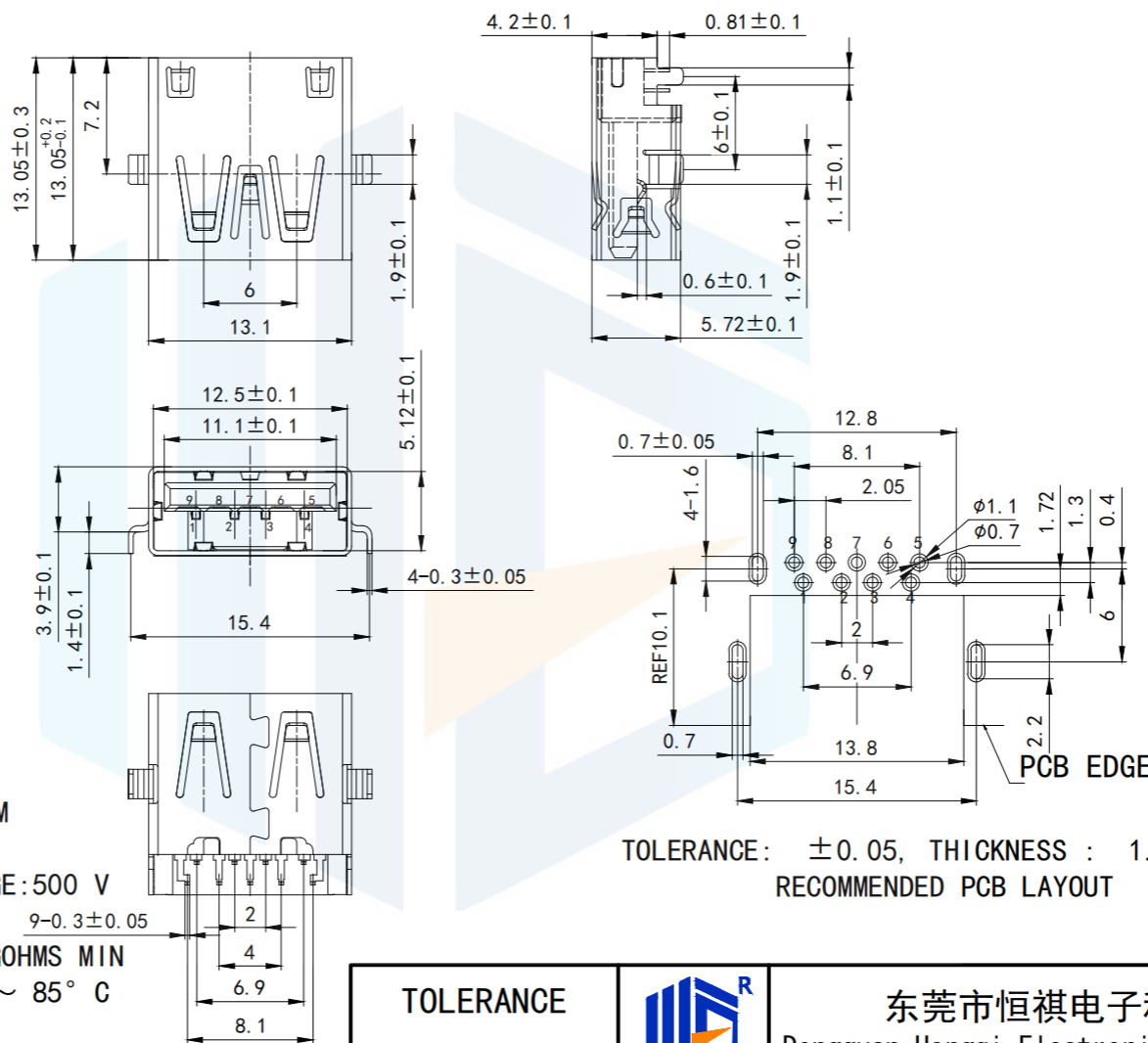


RoHS2.0  
Compliant



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

NOTE:

1. MATERIAL:

- 1.1 INSULATOR: LCP UL 94V-0
- 1.2 CONTACT: BRONZE (T=0.20mm)
- 1.3 SHELL: BRASS (T=0.30mm)

2. ELECTRICAL CHARACTERISTICS:

- 2.1 CONTACT RESISTANCE: 30mΩ MAXIMUM
- 2.2 CONTACT CURRENT RATING: 1.5A
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 500 V

R. M. S.

- 2.4 INSULATION RESISTANCE 1000 MEGOHMS MIN
- 2.5 OPERATING TEMPERATURE: -40° C ~ 85° C

3 MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE: 3.57kg MAX
- 3.2 UNMATED FORCE: 1.02kg MIN
- 3.3 DURABILITY: MANDATORY: 5,000 CYCLES

4. PLATING

- 4.1 TERMINAL:
  - 50u" MIN NICKEL ALL OVER
  - 100u" MIN Tin ON SOLDER AREA
  - (1~30)u" Au ON CONTACT AREA
- 4.2 SHELL: 100u" MIN. NIGEL ALL OVER

TOLERANCE: ±0.05, THICKNESS: 1.2 mm  
RECOMMENDED PCB LAYOUT

TOLERANCE	X. XXX	±0.05		东莞市恒祺电子科技有限公司 Dongguan Hengqi Electronic Technology Co., Ltd	
	X. XX	±0.15		<a href="https://www.hq-dz.com">https://www.hq-dz.com</a> phone: 15812872448	
PROTECTON 	X. X	±0.20	TITLE: USB3.0 A/F 沉板H=4.2插脚直边 4脚定位插板		PART NO: USB3.0-V123
	X.	±0.30	DRAWING NO: 13.05*13.1*5.72		DATE: 18-10-08      UNIT: mm
	ANGLE	±5.0°	DRAWN:	DATE: 18-10-08	SCALE: FULL
		APPROVED:	DATE: 18-10-08	SIZE: A4	