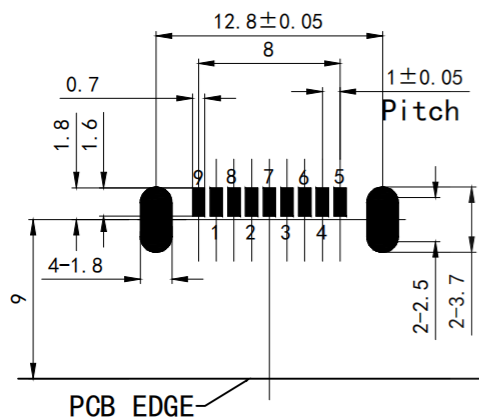


RoHS2.0
Compliant



RECOMMENDED PCB LAYOUT
TOLERANCES: ±0.05

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.

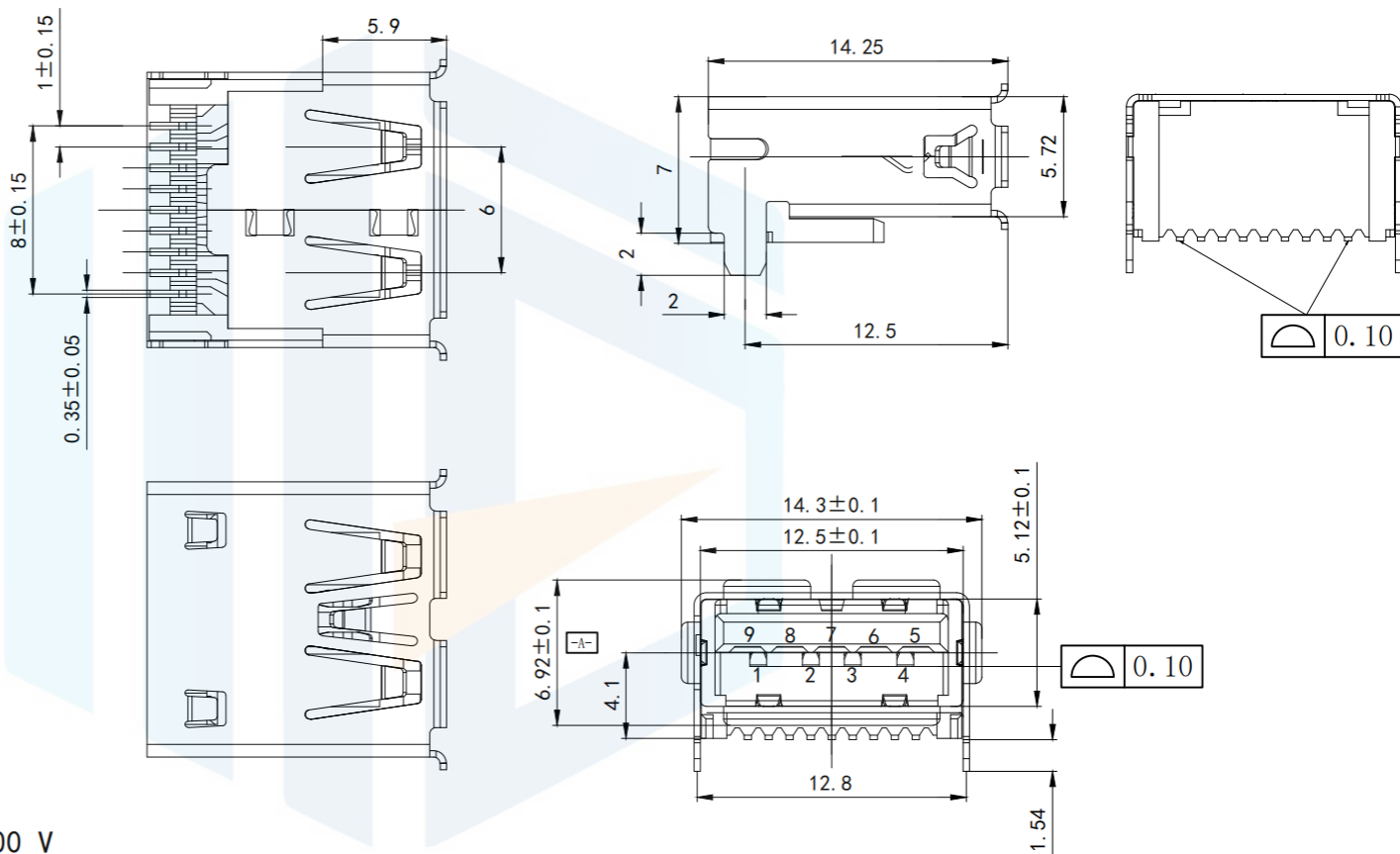
- 2.4 INSULATION RESISTANCE 1000 MEGOHMS MIN
- 2.5 OPERATING TEMPERATURE: -40° C ~ 85° C

3 MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE: 3.57kg MAX
- 3.2 UNMATED FORCE: 0.82kg MIN AFTER TEST
- 3.3 DURABILITY: MANDATORY: 5,000 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: 100u" MIN. NICEL ALL OVER



Pin #	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

TOLERANCE	
X. XXX	±0.05
X. XX	±0.15
X. X	±0.20
X.	±0.30
ANGLE	±5.0°

PROTECTON	

		东莞市恒祺电子科技有限公司 Dongguan Hengqi Electronic Technology Co., Ltd	
		https://www.hq-dz.com phone: 15812872448	
TITLE: USB 3.0 A/F短体卷边 2定位短脚插板		PART NO: USB3.0-C083 DRAWING NO: 14.25*14.3*7	
DRAWN:		DATE:	18-10-08
CHECKED:		DATE:	18-10-08
APPROVED:		DATE:	18-10-08
		UNIT:	mm
		SCALE:	FULL
		SIZE:	A4