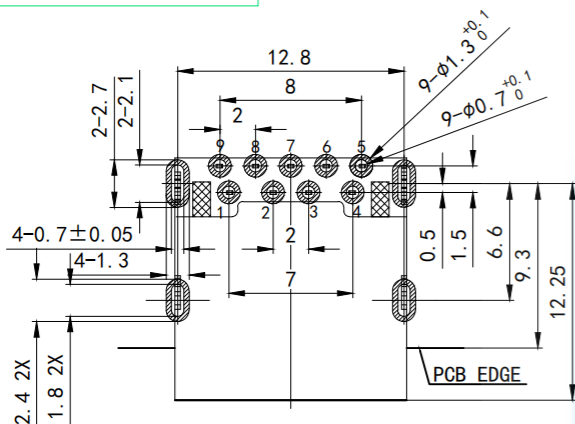


RoHS2.0
Compliant



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

NOTE: KEEP OUT AREA

1. MATERIAL:

- 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC PA9T; BLUE
- 1.2 CONTACT: COPPER ALLOY (T=0.20mm)
- 1.3 SHELL: SUS201 (T=0.30mm)

2. ELECTRICAL CHARACTERISTICS:

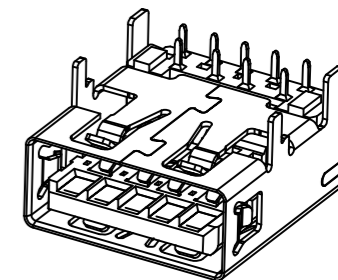
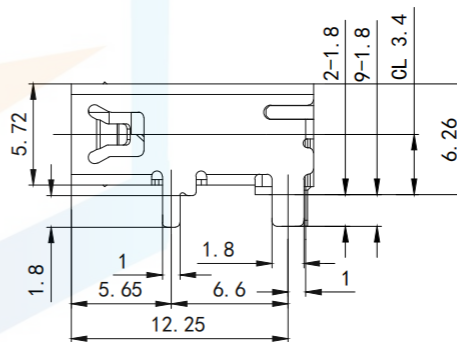
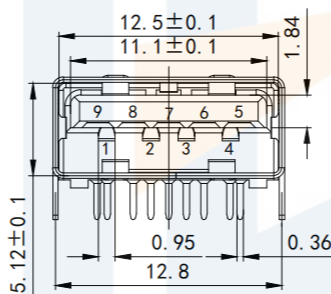
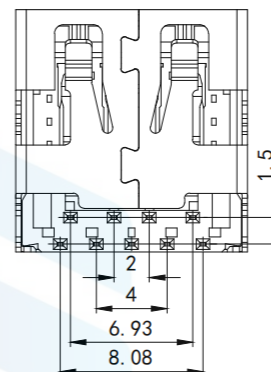
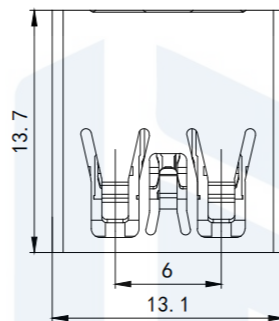
- 2.1 CONTACT RESISTANCE: 30m Ω Max
- 2.2 CONTACT CURRENT RATING: 1.5A
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100 V R. M. S.
- 2.4 INSULATION RESISTANCE 100 MEGOHMS Min
- 2.5 OPERATING TEMPERATURE: -25° C ~ 75° C

3. MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE: 35 N Max
- 3.2 UNMATED FORCE: 10 N Min

4. PLATING

- 4.1 TERMINAL CONTACT: (SEE TAB) GOLD PLATING ALL OVER 50u" MIN NICKEL AND 80u" MIN Tin ALL OVER 50u" MIN NICKEL ON SOLDER AREA
- 4.2 SHELL: 50u" MIN. NICKEL ALL OVER

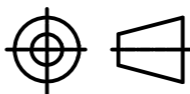


Pin #	SIGNAL NAME	DESCRIPTION	MATING SEQUENCE
1	VBUS	POWER	SECOND
2	D-	USB 2.0	THIRD
3	D+	DIFFERENTIAL PAIR	
4	GND	GROUND FOR POWER RETURN	SECOND
5	StdA_SSRX-	SUPERSPEED RECEIVER	LAST
6	StdA_SSRX+	DIFFERENTIAL PAIR	
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	StdA_SSTX-	SUPERSPEED TRANSMITTER	
9	StdA_SSTX+	DIFFERENTIAL PAIR	
Shell	Shield	CONNECTOR METAL SHELL	FIRST

TOLERANCE

X. XXX	± 0.05
X. XX	± 0.15
X. X	± 0.20
X.	± 0.30
ANGLE	$\pm 5.0^\circ$

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 90度板上方脚长1.80
D款 CL=3.40mm

PART NO: USB3.0-C045

DRAWING NO: 15.8*3.9*3.46

DRAWN:

CHECKED:

APPROVED:

DATE:

DATE:

DATE:

18-10-08

18-10-08

18-10-08

UNIT:
mm

SCALE:
FULL

SIZE:
A4