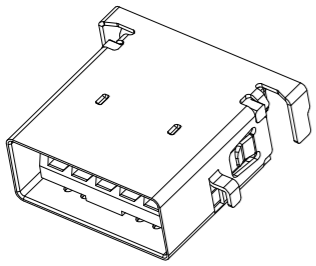
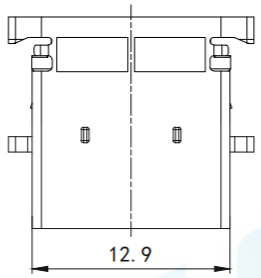
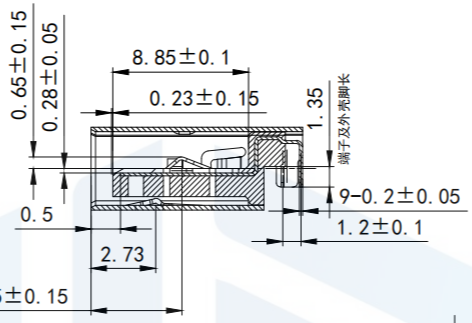
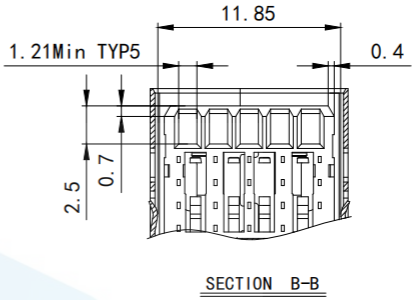
RoHS2.0 Compliant





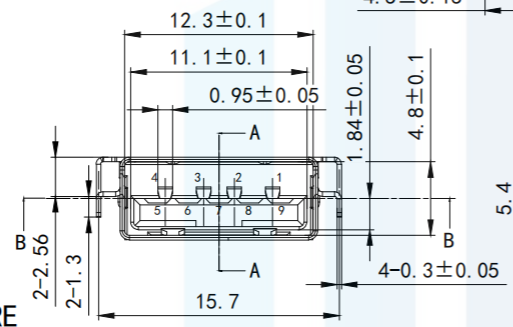


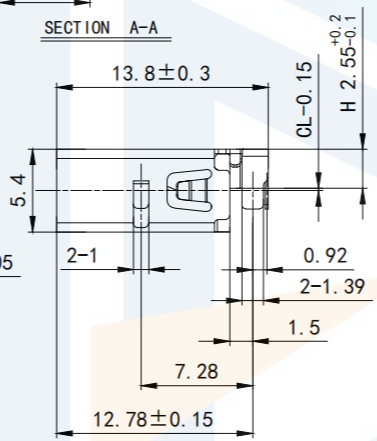
SECTION A-A

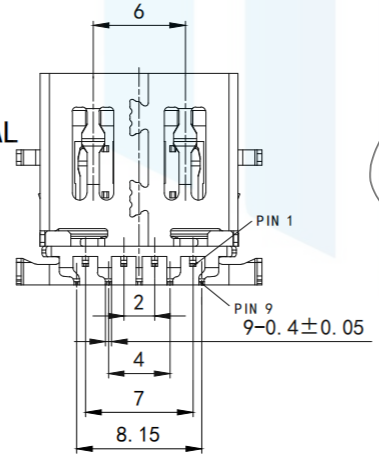


SECTION B-B

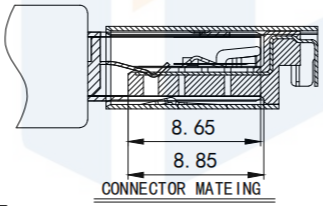
Pin NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+
Shell	Shield



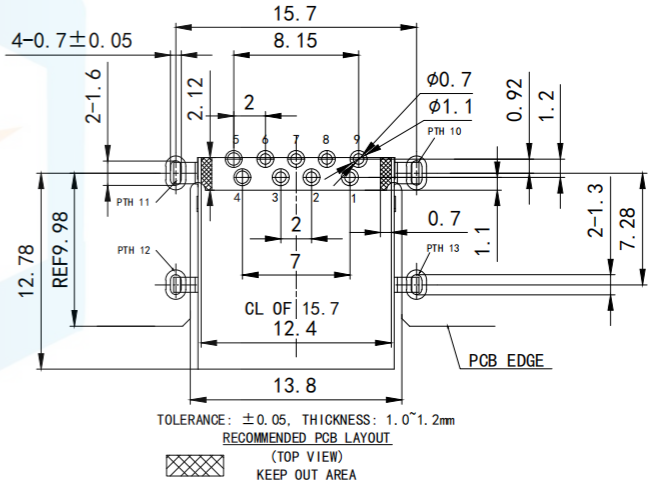




(BOTTOM VIEW)



CONNECTOR MATEING



TOLERANCE: ±0.05, THICKNESS: 1.0~1.2mm

RECOMMENDED PCB LAYOUT

(TOP VIEW)

KEEP OUT AREA

NOTE:
1. MATERIAL:
1.1INSULATOR:HIGH TEMPERATURE PLASTIC UL 94 V-0.1.2
CONTACT:COPPER ALLOY(T=0.2mm)
1.3
SHELL:SUS201(T=0.30mm)2.ELECTRICAL CHARACTERISTICS;
2.1 CONTACTRESISTANCE:30mMAX.
2.2 CONTACT CURRENT RATING:1.5A
2.3 DIELECTRIC WITHSTANDING VOLTAGE:500 VR.M.S2.4INSULATION RESISTANCE 100 MEGOHMS M2.5
OPERATING TEMPEROTURE:-55"C~85'C
2.6 RATE VOLTAGE: 30V DC
MECHANICAL CHARACTERISTICS:
3.1MATING FORCE:10NMinINITIAL;8 N in AFTER TEST3.2 UNMATED FORCE:35 N Max3.3 DURABILITY:5,000 CYCLES
4. PLATING
4.1TERMINAL CONTACT:GOLD PLATING ALL OVER50u" MIN NICKEL AND 80u" MIN Matte TinNICKELIN SOLDER AREA(SEE TAB)4.2
SHELL:50"MIN. NICKEL ALL OVER

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 反向沉板H=2.55插脚
直边4定位插板

PART NO:USB3.0-V150

DRAWING NO:13.8*12.3*5.4

DRAWN:		DATE:	18-10-08	UNIT: mm
CHECKED:		DATE:	18-10-08	SCALE: FULL
APPROVED:		DATE:	18-10-08	SIZE: A4