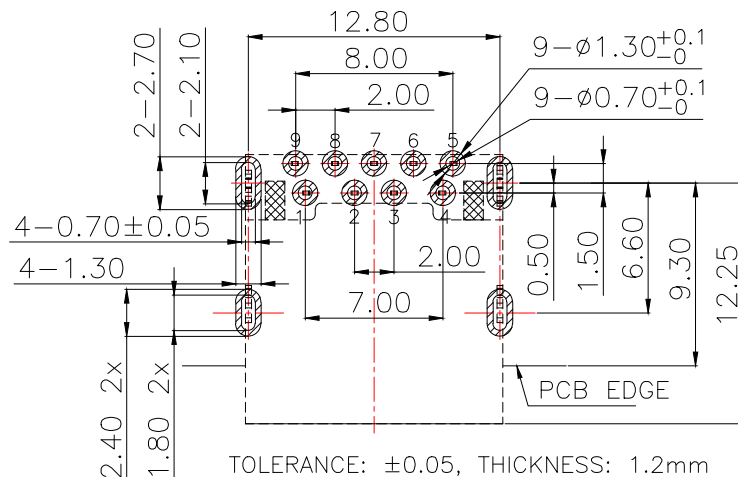
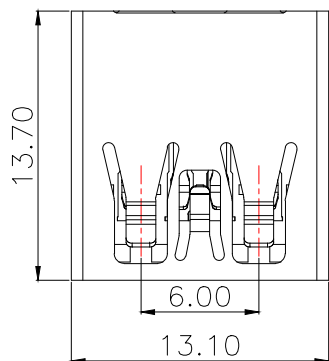




TOLERANCE: ± 0.05 , THICKNESS: 1.2mm
RECOMMENDED PCB LAYOUT
⊠ (TOP VIEW) KEEP OUT AREA

NOTE:

1.MATERIAL:

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

2.ELECTRICAL CHARACTERISTICS:

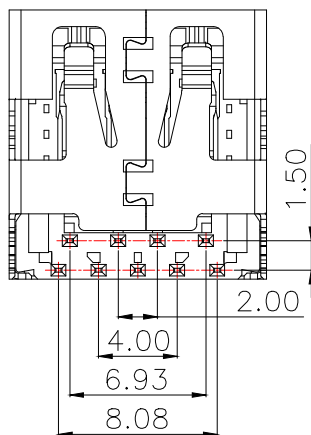
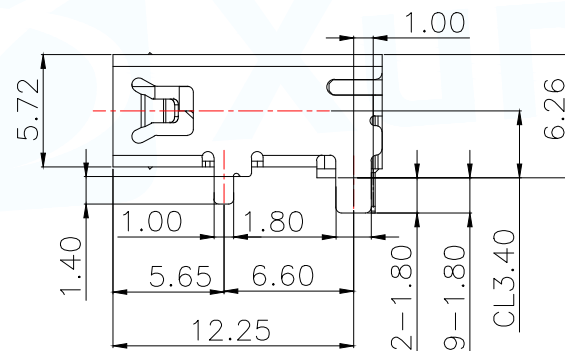
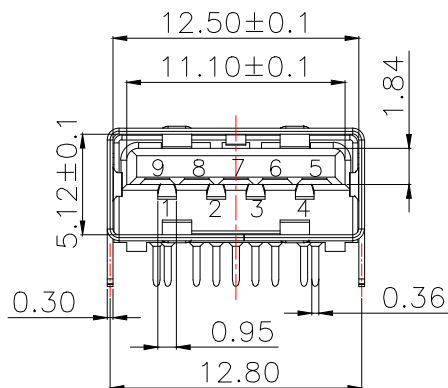
- 2.1 CONTACT RESISTANCE:30m Ω Max
- 2.2 CONTACT CURRENT RATING:1.5A
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE:100V R.M.S.
- 2.4 INSULATION RESISTANCE 100 MEGOHMS Min
- 2.5 OPERATING TEMPERATURE:-25°C~75°C

3.MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE:35N Max
- 3.2 UNMATED FORCE:10N 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.NICEL ALL OVER



PIN#	SIGNAL NAME	DESCRIPTION	MATING SEQUENCE
1	VBUS	POWER	SECOND
2	D-	USB2.0 DIFFERENTIAL PAIR	THIRD
3	D+		
4	GND	GROUND FOR POWER RETURN	SECOND
5	StdA_SSRX-	SUPERSPEED RECEIVER DIFFERENTIAL PAIR	LAST
6	StdA_SSRX+		
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	StdA_SSTX-	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR	
9	StdA_SSTX+		
SHELL	SHIELD	CONNECTOR METAL SHELL	FRIST

MANUFACTURE DWG		 东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd			
UNLESS OTHERWISE SPECIFIED TOLERANCES			TITLE:USB 3.0 AF 90度 DIP H=6.26 L=13.7 锡牌长1.80		
			PAR	USB-342D-ARDW	
DECIMALS:	ANGLES:		DWN	Lucas	
X.:±0.50	X.*±3°		CHKD	Ethan	
X.X:±0.38	X.X*±2°		APVD	Jacob	
X.XX:±0.25	X.XX*±1°	CUSTOMER COPY	SCALE1:1	UNIT:MM	
			SIZE:A4	SHEET:1F1	REV:A