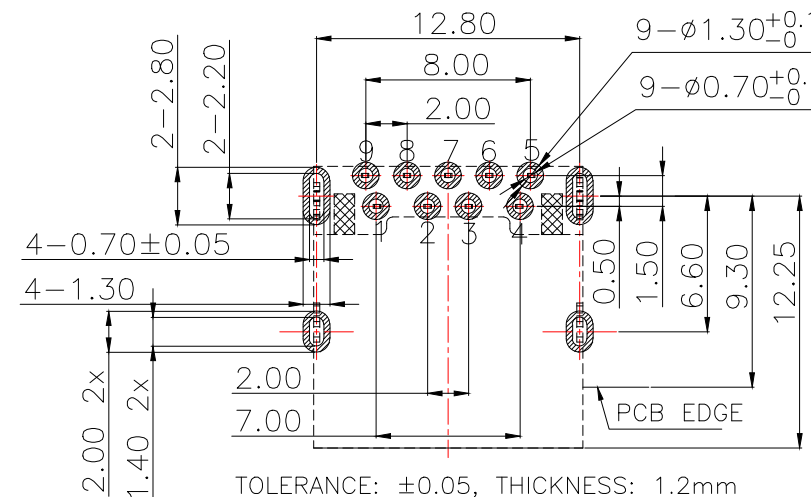
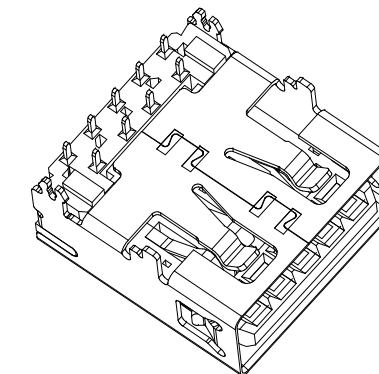




TOLERANCE: ± 0.05 , THICKNESS: 1.2mm
RECOMMENDED PCB LAYOUT
⊞ (TOP VIEW) KEEP OUT AREA

NOTE:

1. MATERIAL:

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

2. ELECTRICAL CHARACTERISTICS:

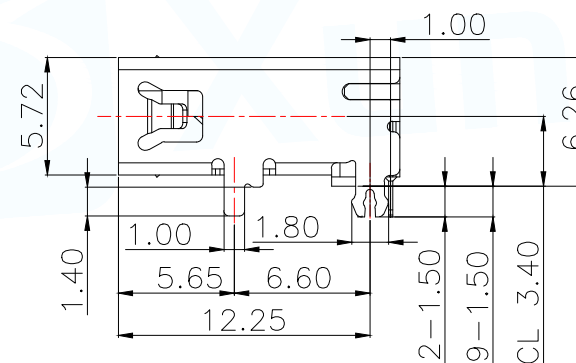
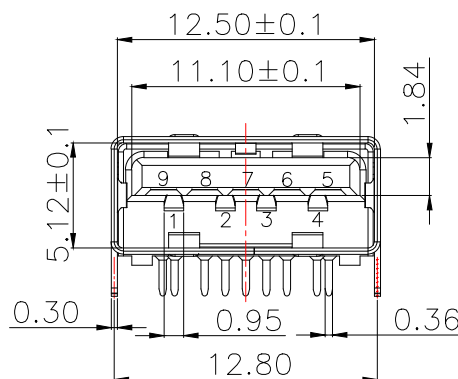
- 2.1 CONTACT RESISTANCE: 30mΩ Max
- 2.2 CONTACT CURRENT RATING: 1.5A
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V R.M.S.
- 2.4 INSULATION RESISTANCE 100 MEGOHMS Min
- 2.5 OPERATING TEMPERATURE: $-25^{\circ}\text{C} \sim 75^{\circ}\text{C}$

3. MECHANICAL CHARACTERISTICS:

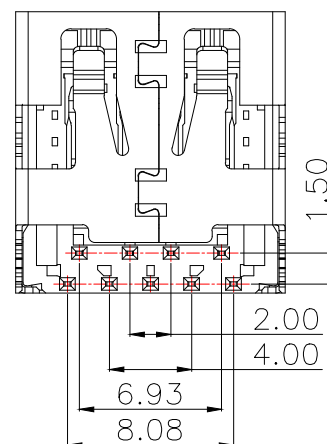
- 3.1 MATING FORCE: 35N Max
- 3.2 UNMATED FORCE: 10N Min

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. NICKEL 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° DIP H=6.26 L=13.7 锡牌长1.50
			PAR USB-342C-ARDW
			DWN Lucas
			CHKD Ethan
DECIMALS:	ANGLES:		APVD Jacob
X.: ± 0.50	X.* $\pm 3^{\circ}$		SCALE 1:1 UNIT: MM
X.X: ± 0.38	X.X* $\pm 2^{\circ}$		SIZE: A4
X.XX: ± 0.25	X.XX* $\pm 1^{\circ}$		SHEET: 1F1
CUSTOMER COPY		REV: A	