

NOTE:

- 1.MATERIAL:

- a INSULATOR: PA9T BLUE,UL94-V0.
b COVER: PA9T BLUE,UL94V-0
c CONTACT: 2.0 CONTACTS C5191.
3.0 CONTACTS C2680.
d SHELL: SUS304

2. PLATING:

- 2.1 CONTACT: SELECTIVE GOLD 30u" PLATED ON CONTACT AREA
100u" Min. TIN PLATED ON SOLDER TAIL
50u" Min. NICKEL UNDER-PLATED

- 2.2 SHELL: 20u" Min. NICKEL PLATED OVERALL

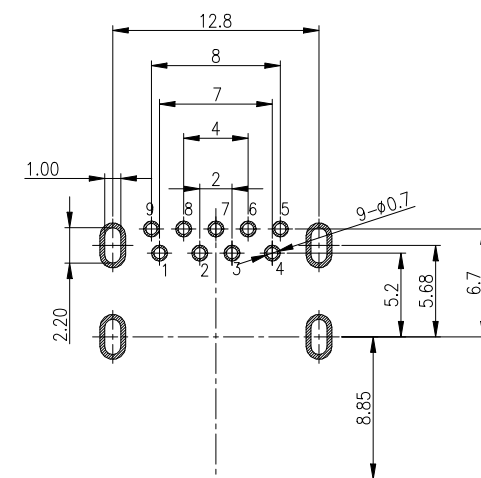
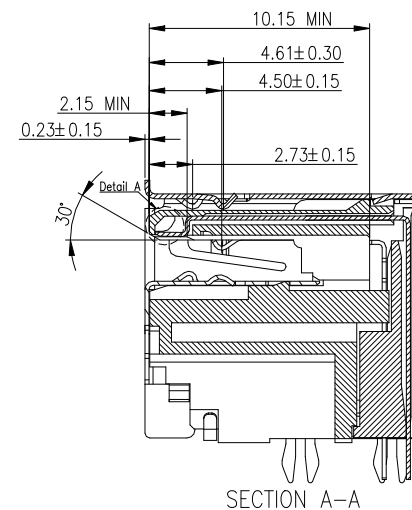
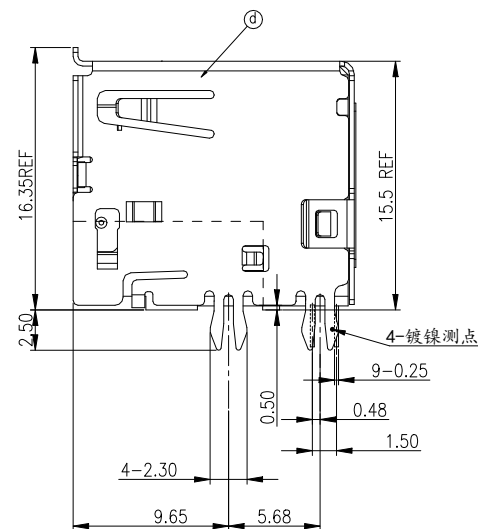
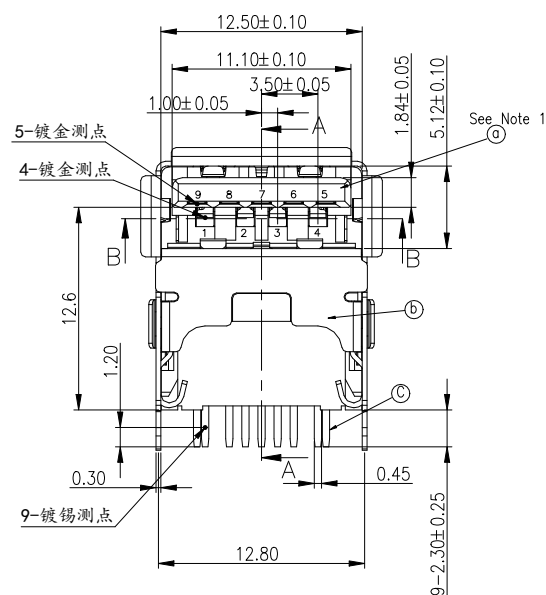
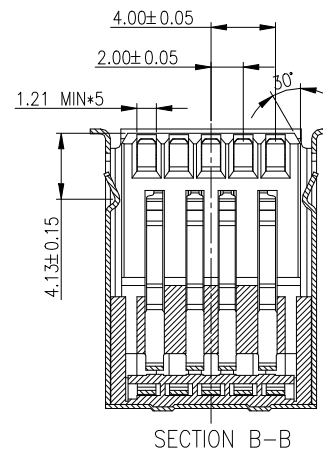
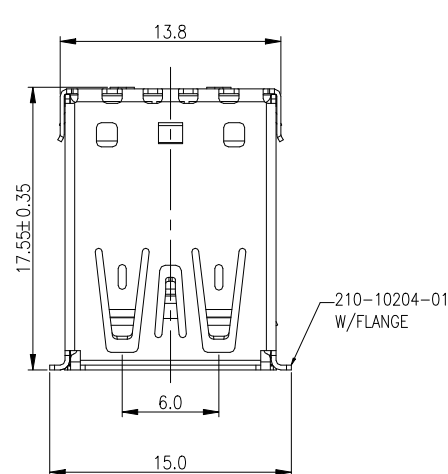
- ### 3. CHARACTERISTICS:

- 3.1 ELECTRICAL CHARACTERISTICS;
CONTACT RESISTANCE:30m Ω MAXIMUM
CONTACT CURRENT RATING:1.8A
DIELECTRIC WITHSTANDING VOLTAGE:100 V R.M.S.
INSULATION RESISTANCE 100 MEGOHMS MIN
OPERATING TEMPERATURE:-25°C ~ +85°C

- 3.2 MECHANICAL:
MATING FORCE: 3.57Kg.Max.
UNMATING FORCE: 1.02Kg.Min.

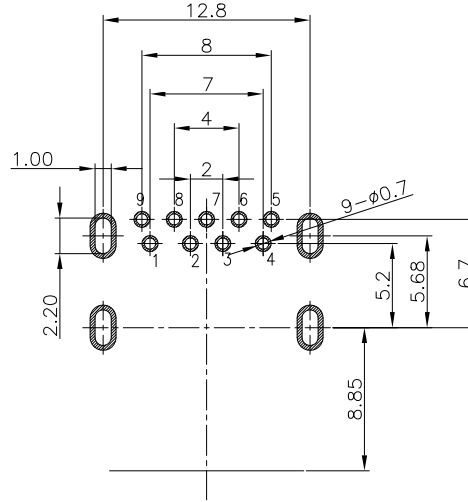
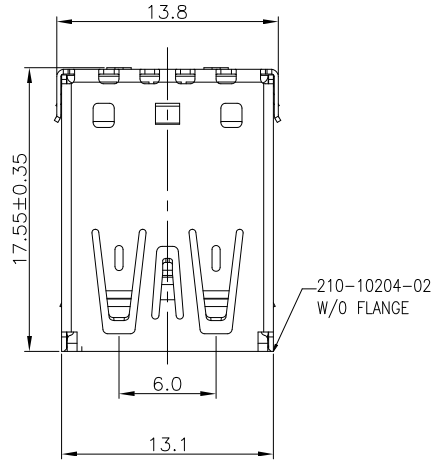
4. PART NUMBER:
210-10204-0

- 1: W/FLANGE (SEE SHEET 1)
2: W/O FLANGE (SEE SHEET 2)

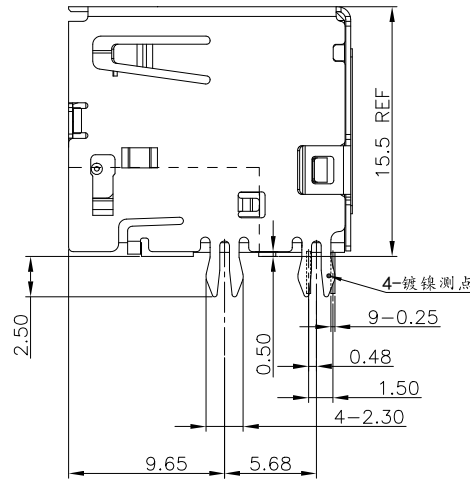
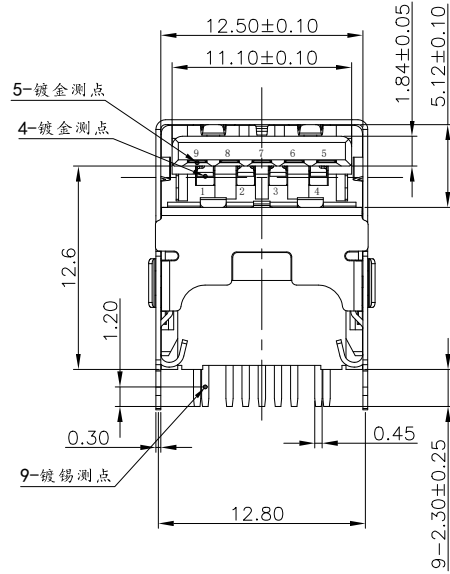


PCB LAYOUT(TOP VIEW T=1.60)

GENERAL TOLERANCE		ANGLE TOLERANCE		DRAWN		DATE		 genesis connected solutions	
.X ± 0.38 .XX ± 0.20 .XXX ± 0.10		±Z		Ethan		04/27/22'		TITLE: USB 3.0 + USB4/GEN3 TYPE C SMT COMBO CONNECTOR	
MATERIAL SEE NOTES				CHECKED		DATE		PART NUMBER.	
FINISH SEE NOTES								210-10204-01	
SCALE N/A		UNIT mm		APPROVED		DATE		DRAWING NO.	
SHEET 1 OF 5				Hill		04/27/22'		210-10204	
								SIZE A4 REV. C	



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PIN ASSIGNMENT

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

GENERAL TOLERANCE		ANGLE TOLERANCE		DRAWN	DATE	 connected solutions	
.X	± 0.38	±Z'		Ethan	04/27/22'		
.XX	± 0.20			CHECKED	DATE	TITLE: USB 3.0 + USB4/GEN3 TYPE C SMT COMBO CONNECTOR	
.XXX	± 0.10					PART NUMBER:	210-10204-02
MATL		SEE NOTES				DRAWING NO.	210-10204
FINISH		SEE NOTES				SIZE	A4
SCALE	N/A	UNIT	mm	APPROVED	DATE	REV.	C
SHEET	2 OF 5			Hill	04/27/22'		