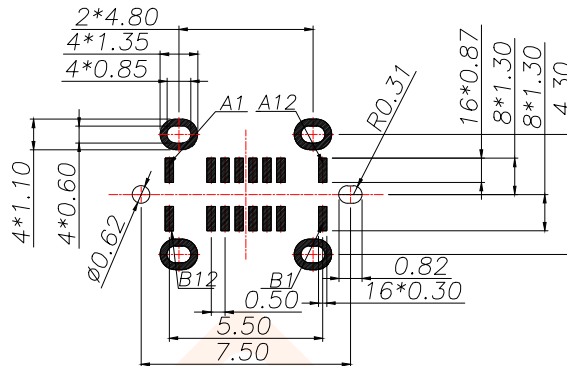
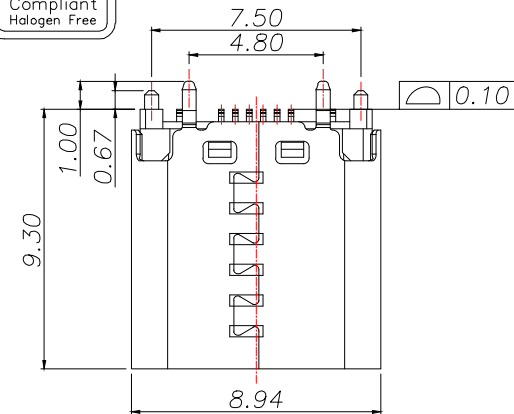
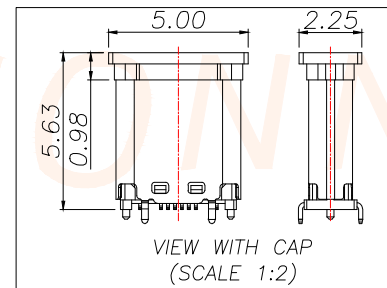
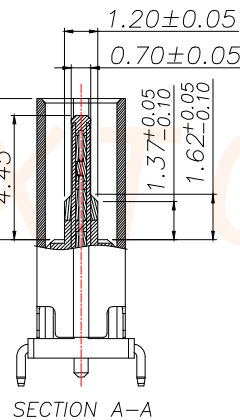
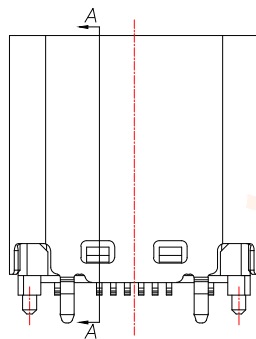
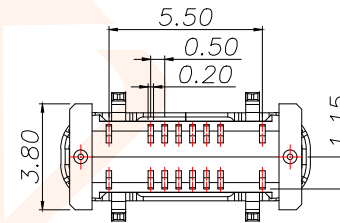
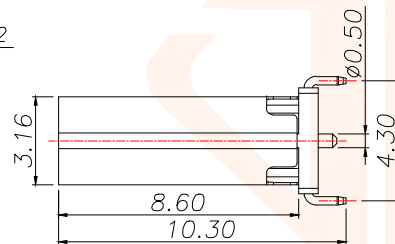
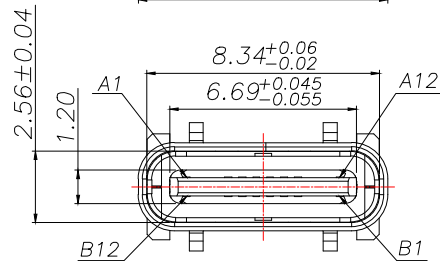




(TOP VIEW)
RECOMMENDED P.C.B. LAYOUT (T:0.8mm)
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$



VIEW WITH CAP
(SCALE 1:2)

PIN DEFINE TABLE

PIN	SIGNAL	PIN	SIGNAL
A12	GND	B1	GND
A11	—	B2	—
A10	—	B3	—
A9	VBUS	B4	VBUS
A8	SBU1	B5	CC2
A7	D—	B6	D+
A6	D+	B7	D—
A5	CC1	B8	SBU2
A4	VBUS	B9	VBUS
A3	—	B10	—
A2	—	B11	—
A1	GND	B12	GND

NO.	PART NAME	Q'TY	MATERIAL	FINISH	TOLERANCE		深圳聚兴泰电子科技有限公司 Shenzhen Juxingtai Electronic Technology Co., Ltd			
5	CAP	1	High temperature plastic	UL94 V-0,Black	X.±1.00	X.°±5°	PART NO. TYPE-C-FGB422	TITLE: TYPE-C 16p 立脚式每座H9.3mm		
4	Shell	1	Stainless Steel,T=0.30mm	30u"Ni Min.	X.X±0.50	X.X°±3°				
3	GroundBar	1	Stainless Steel,T=0.15mm	No Plating	X.XX±0.30	X.XX°±2.5°				
2	Contact	16	Copper Alloy,T=0.15mm	Au/Ni-Plated	UNITS	mm	DESIGN: Ethan	MANUFACTURE DWG		
1	Housing	1	High temperature plastic	UL94 V-0,Black	MATERILA	— — —	CHED: Olvia			
					FINISH	— — —	APPD: Ava		SCALE N:A	SHEET 1/2

SPECIFICATION:

- MATERIAL & FINISH:SEE THE LIST;
- PLATING SPECIFICATION:
 - CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE MATING AREA OF CONTACT.
Au PLATED ON THE SOLDER AREA.
 - SHELL:Ni 30u" MIN. UNDER PLATED OVER ALL.
 - MID PLATE:CLEAR ONLY
- MECHANICAL:
 - MATING FORCE:0.5~2.0kgf;
 - UNMATING FORCE:0.8~2.0kgf.
0.6~2.0kgf AFTER DURABILITY TEST;
 - DURABILITY:10000 CYCLES;
- ELECTRICAL:
 - CURRENT RATING:5A Max;
 - VOLTAGE RATING:20V Max;
 - DIELECTRIC WITHSTANDING VOLTAGE:100VAc;
 - CONTACT RESISTANCE:40mΩ Ohms Max.;
 - INSULATION RESISTANCE:100M Ohms Min.;
- ENVIRONMENTAL:
 - OPERATING TEMPERATURE:
-40°C~+85°C;
 - WETTING TEMPERATURE:
265±5°C,5±0.5s
 - Salt Spray Test:48H Min

