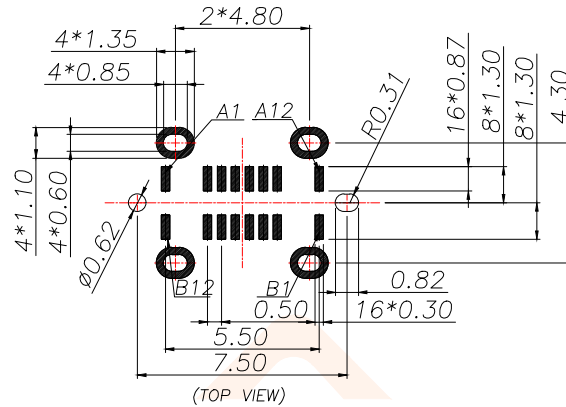
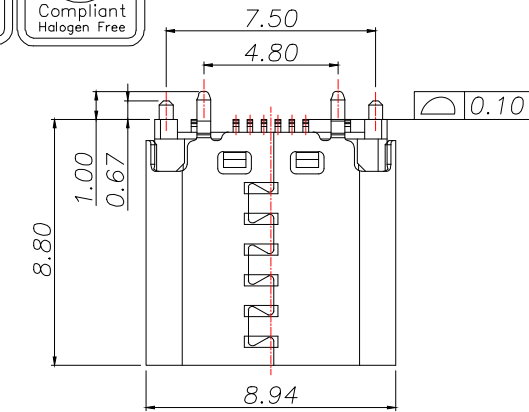
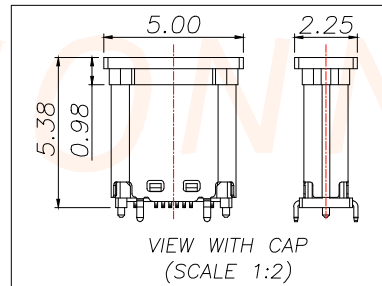
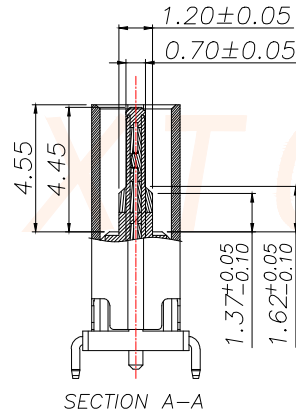
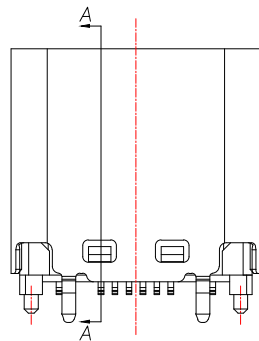
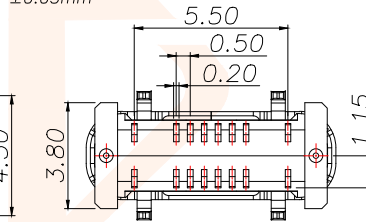
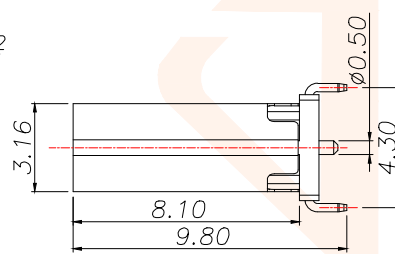
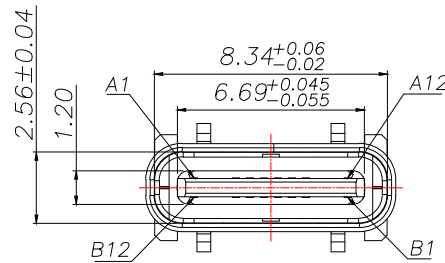




(TOP VIEW)
RECOMMENDED P.C.B. LAYOUT (T:0.8mm)
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$



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

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
5	CAP	1	High temperature plastic	UL94 V-0, Black
4	Shell	1	Stainless Steel, T=0.30mm	30u"Ni Min.
3	GroundBar	1	Stainless Steel, T=0.15mm	No Plating
2	Contact	16	Copper Alloy, T=0.15mm	Au/Ni-Plated
1	Housing	1	High temperature plastic	UL94 V-0 BLACK

TOLERANCE		PART NO.		TITLE:	
X.±0.50	X.*±5°	TYPE-C-FGB421		TYPE-C 16p 立式连接器H8.8mm	
X.X±0.35	X.X*±3°	DESIGN: Ethan		MANUFACTURE DWG	
X.XX±0.25	X.XX*±2.5°	CHED: Olvia		SCALE	
UNITS	mm	APPD: Ava		SHEET	
MATERILA	---			N:A	
FINISH	---			1/2	



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Shenzhen Juxingtai Electronic Technology Co., Ltd

SCALE
N:A

SHEET
1/2

