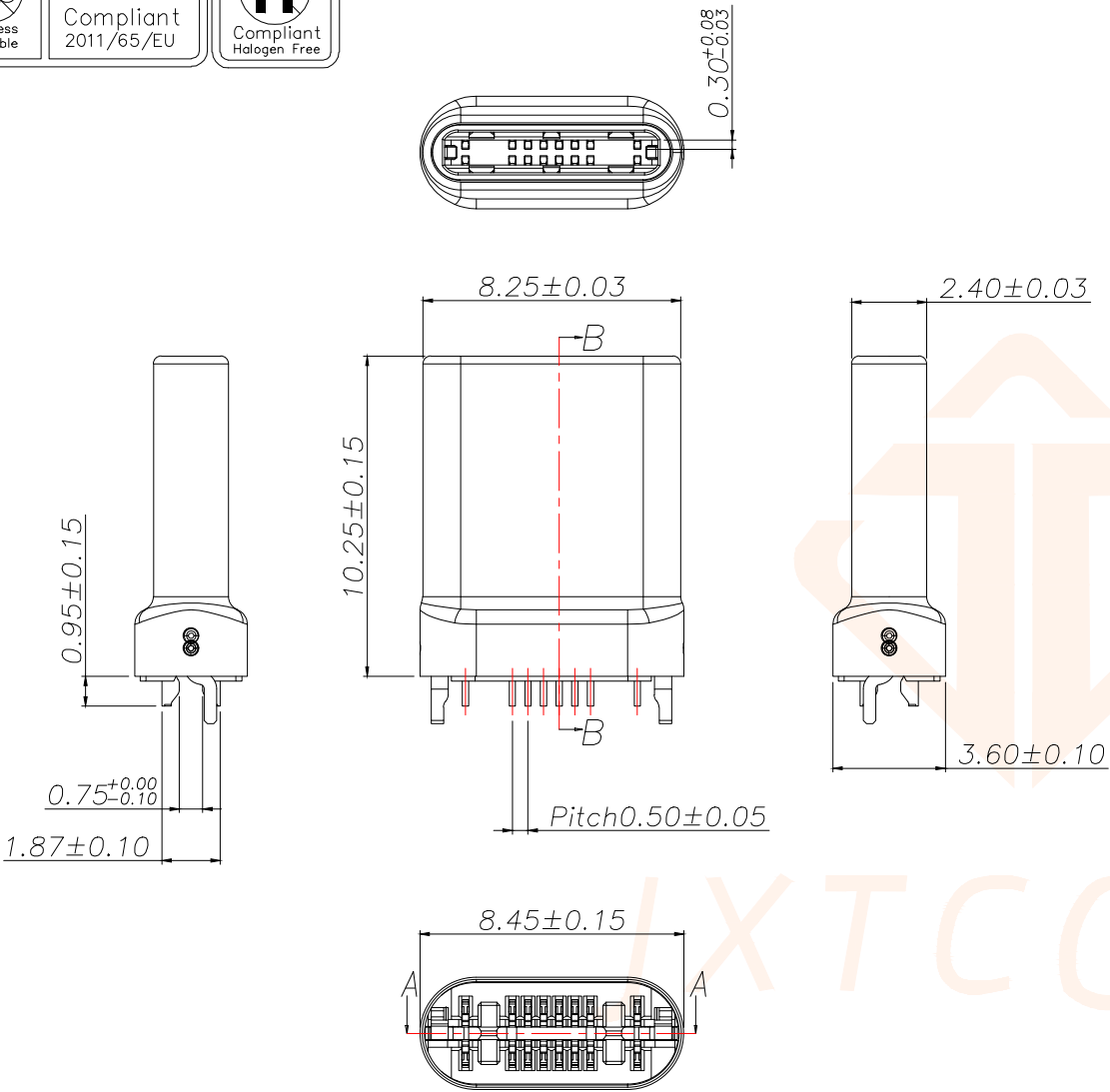


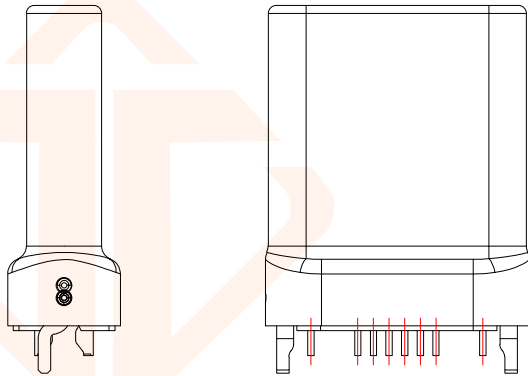
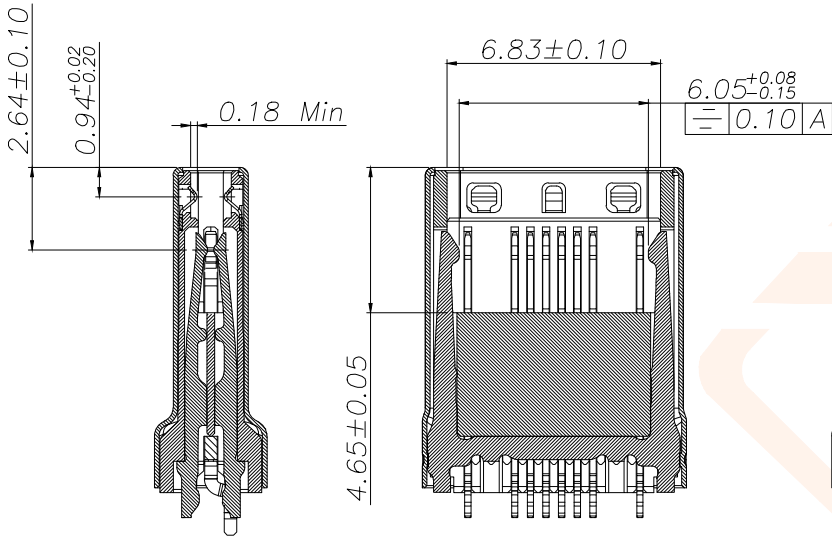
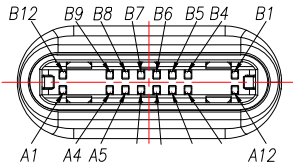
REV.	ECN NO.	DESCRIPTION	DATE	DESIGN



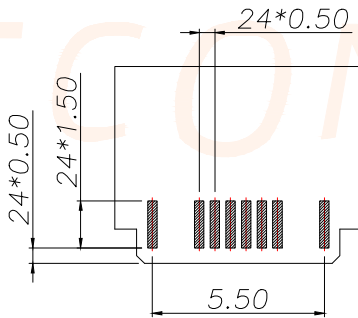
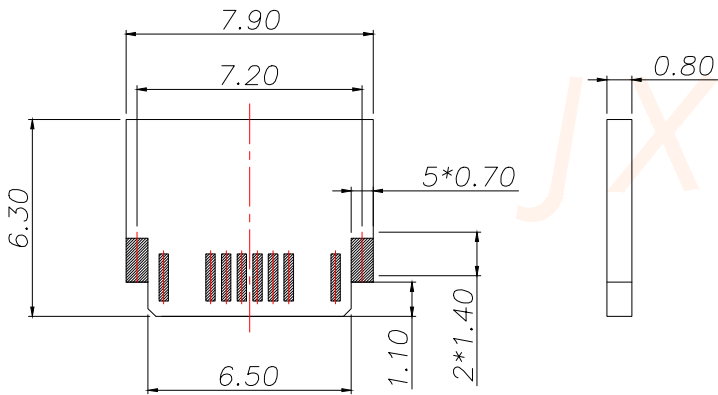
- SPECIFICATION:
- Material & Finish:See the list;
 - Mechanical:
 - Mating force:5–20Nf;
 - Unmating force:Initial:8–20Nf;Final:6–20Nf;
 - Durability:10000 Cycles;
 - Shell withdrawal force:50Nf Min.(Jointing);
 - Electrical:
 - Current Rating:3A or 5A Max.for VBus;
 - Voltage Rating:20V Max.;
 - Dielectric Withstanding volage:100VAc;
 - Contact resistance:40m Ohms Max.;
 - Insulation Resistance:100M Ohms Min.;
 - Environmental:
 - Operating temperature:–40°C~+85°C;
 - Salt Spray Test:24H Min.;
 - Wetting Temperature:265±5°C,5±0.5s

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			
4	Shell	1	SUS316L	50u”Ni Min.	X.±0.50	X.”±5°	PART NO. TYPE–C–MAB169	TITLE: Type–C Plug 16Pin T3.6 L10.45 插Pin式(拉伸带弹片)–拉伸成品 MANUFACTURE DWG		
3	Latch	1	SUS301 3/4H,T=0.40mm	Sn 60u”/50u”Ni Min	X.X±0.35	X.X”±3°				
2	Contact	8	C7025–TM04 T=0.20mm	GF Au/50u”Ni Min.	X.XX±0.25	X.XX”±2.5°				
1	Housing	1	PA9T	Black UL 94 V–0	UNITS	mm	DESIGN: Ethan		SCALE N:A	SHEET 1/2
					MATERILA	— — —	CHED: Olvia			
					FINISH	— — —	APPD: Ava			

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN



PIN DEFINE TABLE				
PIN	SIGNAL		PIN	SIGNAL
A12	GND		B1	GND
A11	RX2+		B2	TX2+
A10	RX2-		B3	TX2-
A9	VBUS		B4	VBUS
A8	SBU1		B5	VCONN
A7	D-		B6	-
A6	D+		B7	-
A5	CC		B8	SBU2
A4	VBUS		B9	VBUS
A3	TX1-		B10	RX1-
A2	TX1+		B11	RX1+
A1	GND		B12	GND



Cable Side PCB Layout
(Tol:±0.05,T=0.80±0.05mm)

TOLERANCE		 深圳聚兴泰电子科技有限公司 Shenzhen Juxingtai Electronic Technology Co., Ltd			
X.±0.50	X.*±5°	PART NO. TYPE-C-MAB169		TITLE: Type-C Plug 16Pin T3.6 L10.45 插Pin式(拉伸薄片)——拉伸成品	
X.X±0.35	X.X*±3°				
X.XX±0.25	X.XX*±2.5°				
UNITS	mm	DESIGN: Ethan		MANUFACTURE DWG 	
MATERILA	— — —	CHED: Olvia			
FINISH	— — —	APPD: Ava			
				SCALE	SHEET
				N:A	2/2