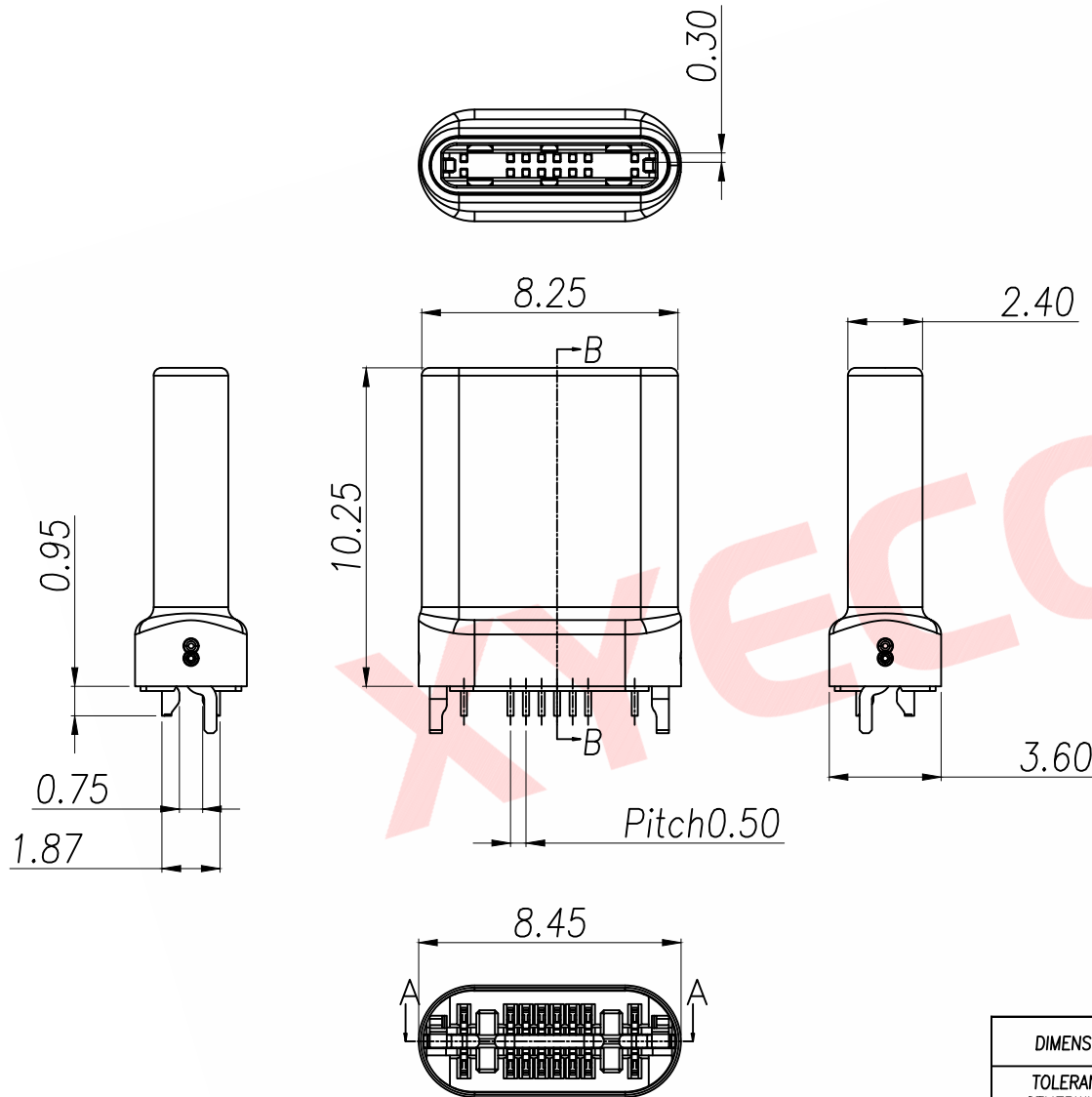


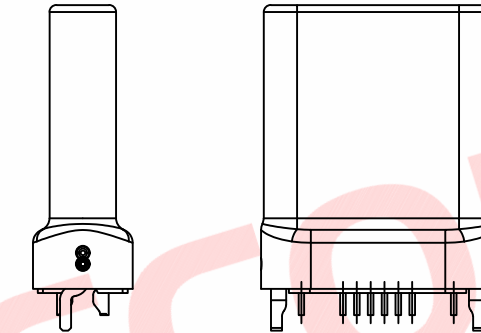
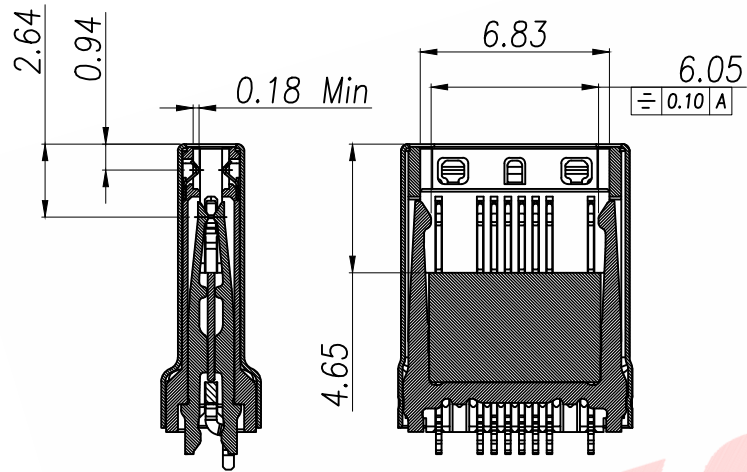
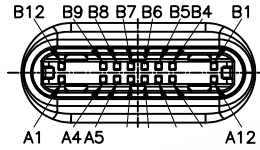


SPECIFICATION:

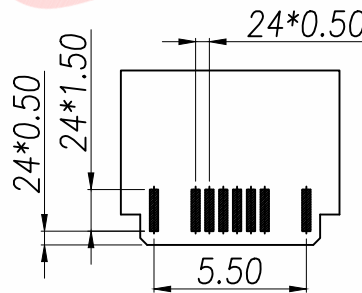
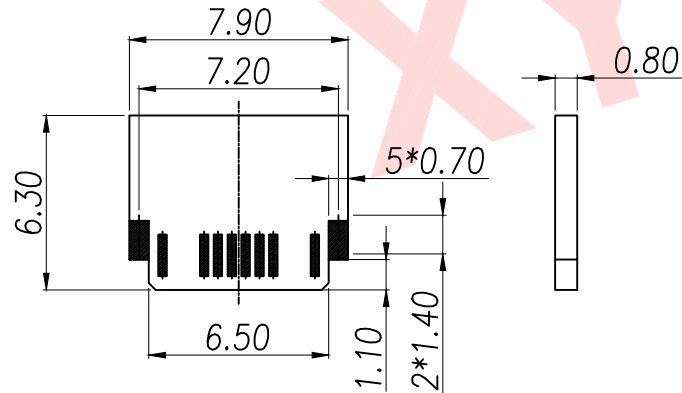
1. Material & Finish: See the list;
2. Mechanical:
 - 2.1. Mating force: 5-20Nf;
 - 2.2. Unmating force: Initial: 8-20Nf; Final: 6-20Nf;
 - 2.3. Durability: 10000 Cycles;
 - 2.4. Shell withdrawal force: 50Nf Min. (Jointing);
3. Electrical:
 - 3.1. Current Rating: 3A or 5A Max. for VBus;
 - 3.2. Voltage Rating: 20V Max.;
 - 3.3. Dielectric Withstanding voltage: 100VAc;
 - 3.4. Contact resistance: 40m Ohms Max.;
 - 3.5. Insulation Resistance: 100M Ohms Min.;
4. Environmental:
 - 4.1. Operating temperature: -40°C ~ +85°C;
 - 4.2. Salt Spray Test: 24H Min.;
 - 4.3. Wetting Temperature: 265±5°C, 5±0.5s

NO.	PART NAME	Q'TY	MATERIAL	FINISH
4	Shell	1	SUS316L	50u"Ni Min.
3	Latch	1	SUS301 3/4H, T=0.40mm	Sn 60u"/50u"Ni Min
2	Contact	8	C7025-TM04 T=0.20mm	GF Au/50u"Ni Min.
1	Housing	1	PA9T	Black UL 94 V-0

DIMENSION IN mm		厦门市辛译精密电子有限公司 Xiamen XinYi Xyeconn Electronics Co., Ltd			
TOLERANCE UNLESS OTHERWISE SPECIFIED					
.X±0.50	X.*±5°	APR.	Alex	TITLE: Type-C Plug 16Pin T3.6 L10.45 16Pin (Type-C Plug) - 16Pin	
.XX±0.35	.X.*±3°	CHK.	Jack	DWG NO. TYPE-C-M84-2JBWP16	
.XXX±0.25	.XX.*±2.5	DRA.	Can	PROJ.  CUSTOMER DRAWING	
		SIZE A4	SCALE 1:1	SHEET 1/1	REV. A



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)

DIMENSION IN mm		厦门市辛译精密电子有限公司 Xiamen XinYi Xyeconn Electronics Co.,Ltd			
TOLERANCE UNLESS OTHERWISE SPECIFIED		APR.	Alex	TITLE: Type-C Plug 16Pin T3.6 L10.45 新Pinx(新标准) - 新标准	
.X±0.50	X.*± 5°	CHK.	Jack	DWG NO. TYPE-C-M84-2JBWP16	
.XX±0.35	.X*± 3°	DRA.	Can	PROJ.	CUSTOMER DRAWING
.XXX±0.25	.XX*± 2.5			SIZE A4	SCALE 1:1
		SHEET	1/1	REV.	A



- ### 3. Electrical:

4.Environmental:

PIN ASSIGNMENTS:

DIMENSION IN mm	
TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X±0.30	X*± 3.5
.XX±0.25	.X*± 2.5
.XXX±0.15	.XX*± 2.0

APR.	Alex	TITLE: TC U4 24Pin插脚T=3.6mm L=10.3mm—成品			
CHK.	Jack	DWG NO. TYPE-C-M85-2JBWP24			
DRA.	Can	PROJ. 		CUSTOMER DRAWING	
		SIZE A4	SCALE 1:1	SHEET 1/1	REV. A