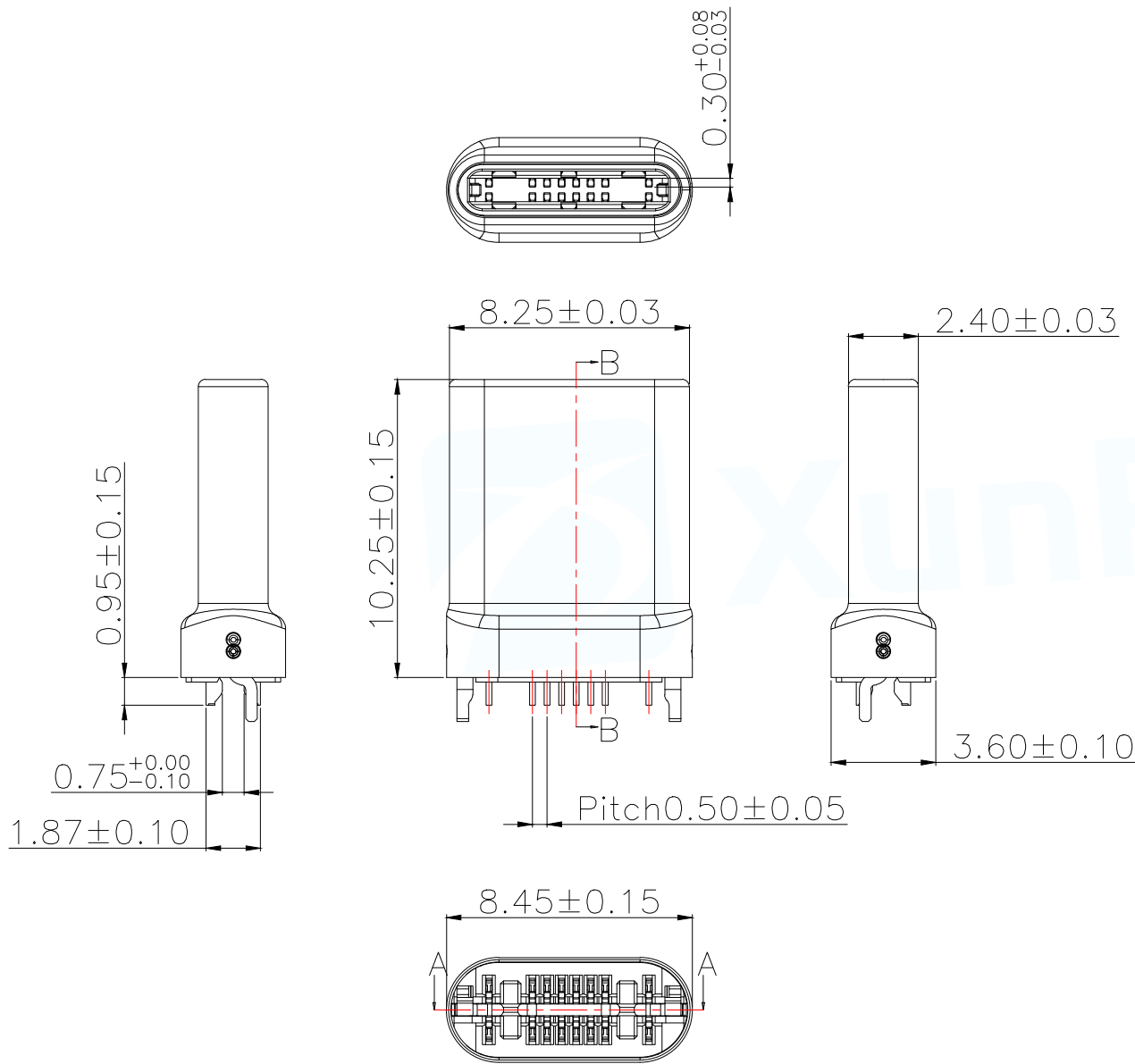




SPECIFICATION:

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: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$;
 - 4.2. Salt Spray Test: 24H Min.;
 - 4.3. Wetting Temperature: $265 \pm 5^{\circ}\text{C}$, $5 \pm 0.5\text{s}$

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

MANUFACTURE DWG

东莞市讯普电子科技有限公司
DongGuan XunPu Electronics Co., LtdUNLESS OTHERWISE
SPECIFIED TOLERANCESTITLE: Type-C Plug 16Pin T3.6
L10.45 插Pin式(拉伸带弹片)-拉伸成品

PAR TYPE-C-984-LJRP16

DECIMALS:

ANGLES:

X.: ± 0.50 X': $\pm 5^{\circ}$ X.X: ± 0.35 X.X': $\pm 3^{\circ}$ X.XX: ± 0.25 X.XX': $\pm 2.5^{\circ}$

CUSTOMER COPY

SCALE: 1:1

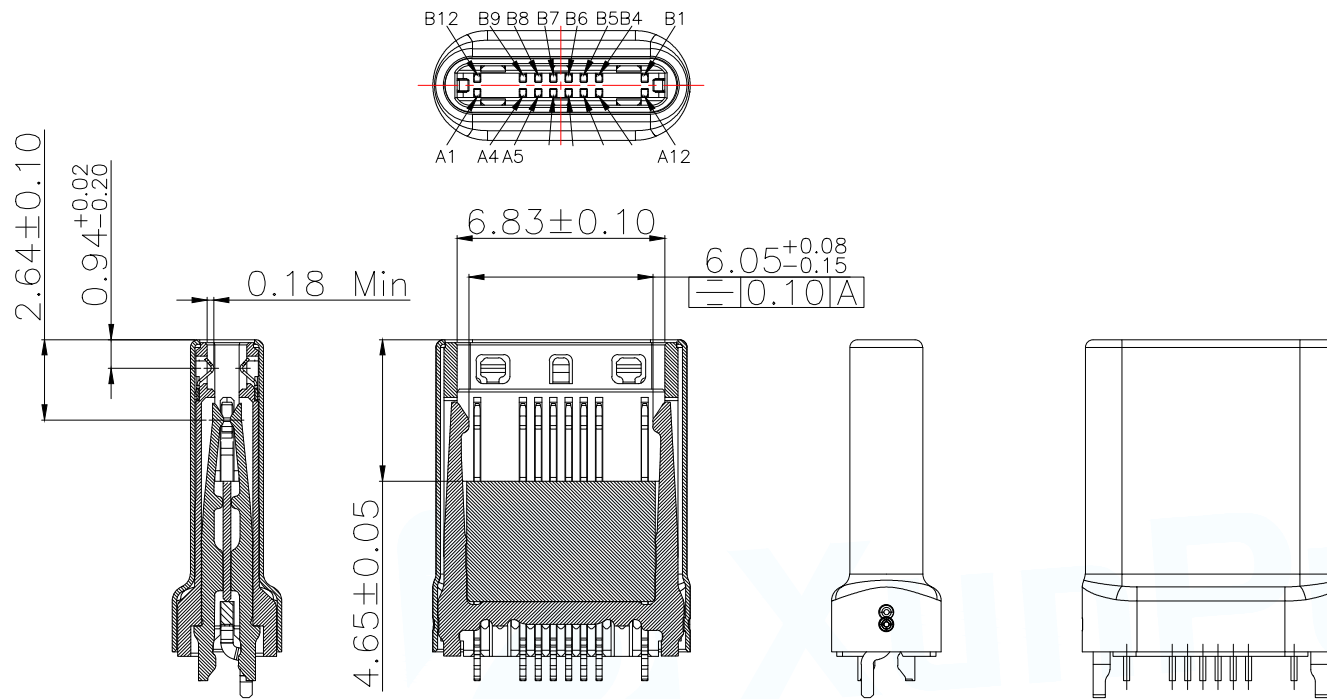
UNIT: MM

UNIT: MM

SIZE: A4

SHEET: 1F2

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)

MANUFACTURE DWG		 东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd	
UNLESS OTHERWISE SPECIFIED TOLERANCES			TITLE:Type-C Plug 16Pin T3.6 L10.45 插Pin式(拉伸带弹片)-拉伸成品
			PAR TYPE-C-984-LJRP16
DECIMALS:	ANGLES:		DWN Lucas
X.:±0.50	X.':±5°		CHKD Ethan
X.X:±0.35	X.X':±3°		APVD Jacob
X.XX:±0.25	X.XX':±2.5°	CUSTOMER COPY	
		SIZE:A4	SHEET:2F2
			REV:A