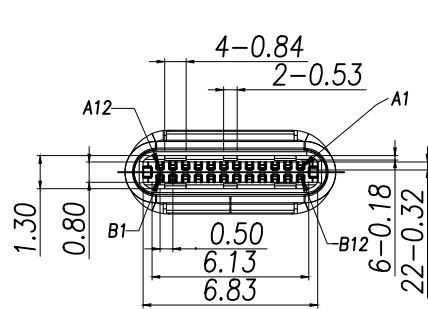


RECOMMENDED PCB LAYOUT(t=0.80±0.05)
COMPONENT SIDE(GENERAL TOLERANCE:±0.05)

NOTES:**1.Materials:**

- 1.1 shell: stainless steel;
- 1.2 terminal: phosphor copper;
- 1.3 Insulator: High Temperature Thermoplastic,UL94V-0; Color:Black.

2.FINISH:

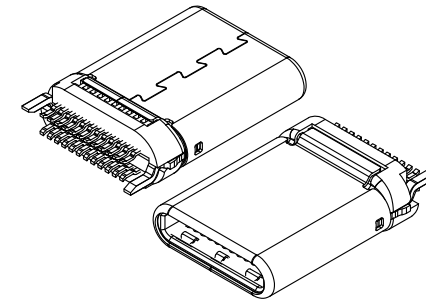
- 2.1 CONTACT: Nickel plating 50u",Gold plating 1u" in contact area.Solder feet are tin-plated 100u"
- 2.2 SHELL: 50u" NICKEL.

3. MECHANICAL:

- 3.1 MATING FORCE: 5-20N MAX.
- 3.2 UNMATING FORCE: 8-20N MIN,
After endurance test:6-20N;
- 3.3 OPERATING TEMPERATURE: -40°C ~ 85°C

4. ELECTRICAL:

- 4.1 CURRENT RATING:3A Max FOR VBUS PIN; 1.25A FOR VCONN PIN.
- 4.2 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC AT SEA LEVEL.
- 4.3 CONTACT RESISTANCE: 50mΩ MAX.
- 4.4 INSULATION RESISTANCE: 100MΩ MIN



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

DIMENSION IN mm		厦门市辛译精密电子有限公司 Xiamen XinYi Xyconn Electronics Co.,Ltd			
TOLERANCE UNLESS OTHERWISE SPECIFIED					
.X±0.35	X.*± 5°	APR.	Alex	TITLE: USB TYPE C 24P 公头 正物料规格 黑色 端子间距 0.5mm 1u"	
.XX±0.25	.X.*± 3°	CHK.	Jack	DWG NO. XY-TYPE-C-24PIN-040	
.XXX±0.15	.XX.*± 1°	DRA.	Can	PROJ.  CUSTOMER DRAWING	
SIZE A4	SCALE 1:1	SHEET 1/1	REV. A		