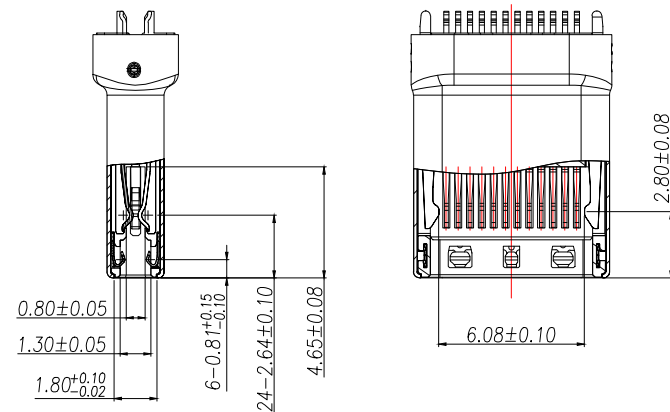




NO.	PART NAME	Q'TY	DESCRIPTION
1	SHELL	1	SUS316L,T=0.175mm;哑镍
2	HOUSING	1	LCP BLACK;UL 94V-0;
3	TERMINAL	24	C7025 T=0.15mm功能镀金,焊脚镀金
4	INTER MOLDING	2	PA9T BLACK;UL 94V-0;
5	LATCH	1	SUS304-H,T=0.40mm;镍或焊脚Sn
6	EMI SPRING	2	SUS301 1/2H, T=0.08mm;

PIN No.	A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
SIGNAL NAME	GND	RX2+	RX2−	Vbus	SBU1	D−	D+	CC	Vbus	TX1−	TX1+	GND
SIGNAL NAME	GND	TX2+	TX2−	Vbus	Vconn	D−	D+	SBU2	Vbus	RX1−	RX1+	GND
PIN No.	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12

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: 15Kgf. (Jointing Force);
3. Electrical:
 - 3.1. Current Rating: 5A Max. for VBus;
 - 3.2. Voltage Rating: 20V Max.;
 - 3.3. Dielectric Withstanding volage: 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: 48H Min.;
 - 4.3. Wetting Temperature: $265 \pm 5^{\circ}\text{C}$, $5 \pm 0.5\text{s}$

制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	GENERAL TOLERANCE		制图 DRAWING	ROSE			料号 PART NO.	ZX-TYPE-C-008		版本 REV.	A
			X:±0.30	X:±3.5°	审核 CHECK	LEO			品名 TITLE	TC U4 24Pin插#T=3.6mm L=10.3mm-成品		页次 SHEET	1/1
			X.X:±0.25	X.X:±2.5°	核准 APPROVAL	JOHN			客户料号 CUTM.NO.				
			X.XX:±0.15	X.XX:±2°	单位 UNITS	MM	比例 SCALE	1:1	 兆星精密电子（深圳）有限公司 ShenZhen ZhaoXing Precision electronics Co., Ltd.				