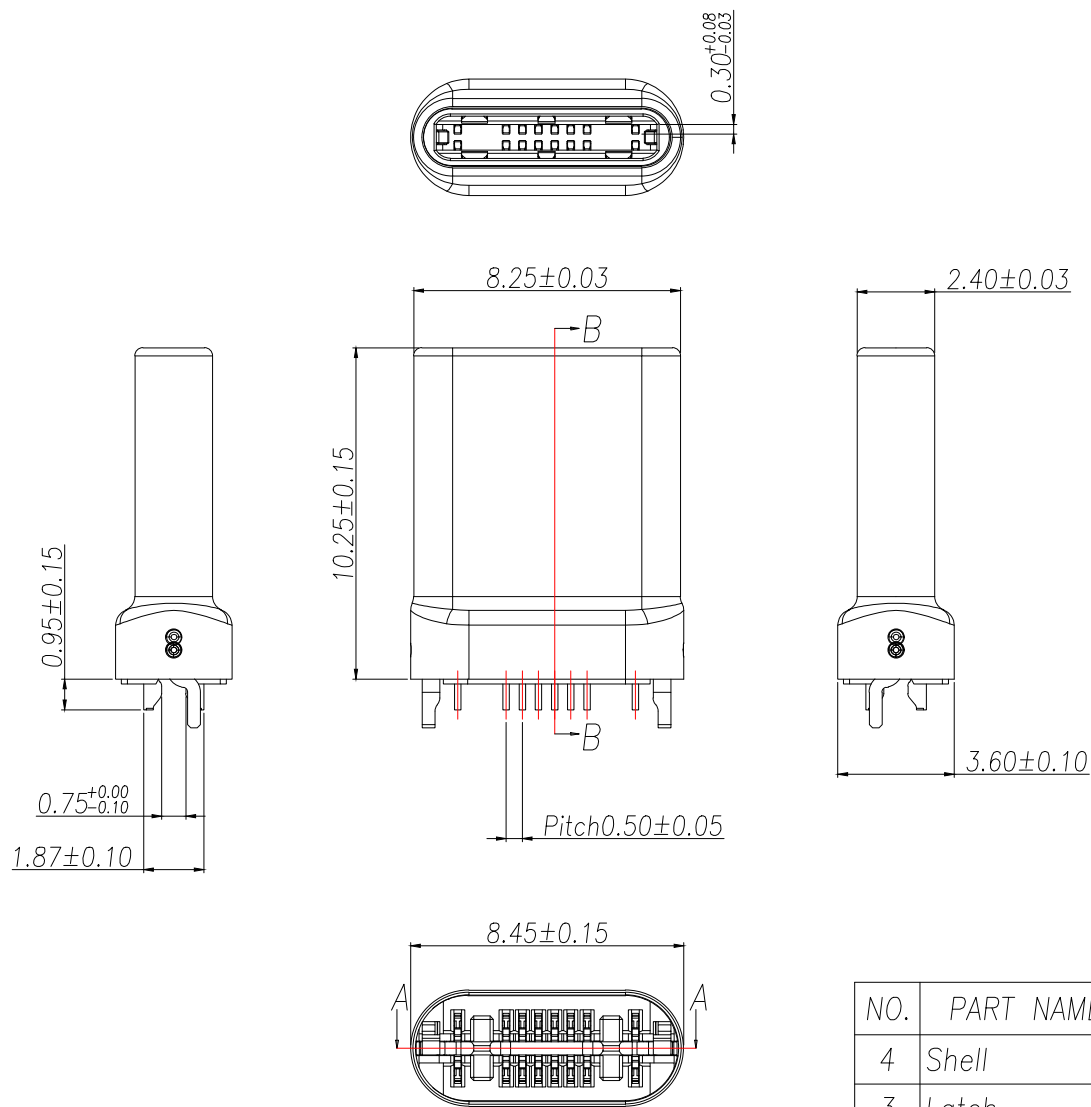


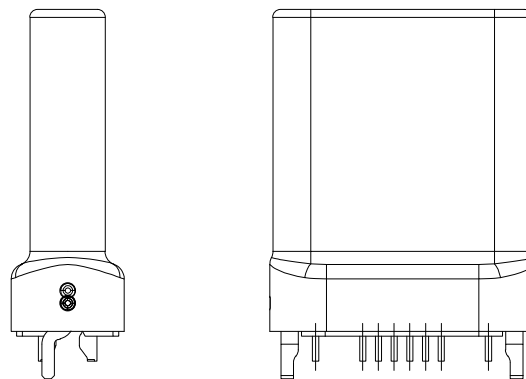


SPECIFICATION:

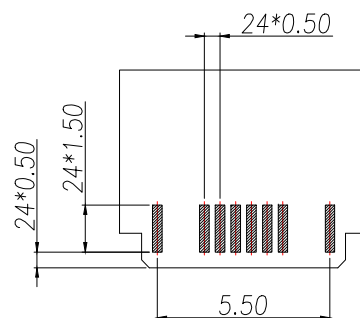
- Material & Finish: See the list;
- Mechanical:
 - Mating force: $5-20\text{Nf}$;
 - Unmating force: Initial: $8-20\text{Nf}$; Final: $6-20\text{Nf}$;
 - Durability: 10000 Cycles;
 - Shell withdrawal force: 50Nf Min. (Jointing);
- Electrical:
 - Current Rating: 3A or 5A Max. for VBus;
 - Voltage Rating: 20V Max.;
 - Dielectric Withstanding volage: 100VAc ;
 - Contact resistance: 40m Ohms Max.;
 - Insulation Resistance: 100M Ohms Min.;
- Environmental:
 - Operating temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$;
 - Salt Spray Test: 24H Min.;
 - 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

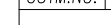
制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	GENERAL TOLERANCE		制图 DRAWING	ROSE			料号 PART NO.	ZX-TYPE-C-169		版本 REV.	A
			X.:±0.50	X.:±5°	审核 CHECK	LEO			品名 TITLE	Type-C Plug 16Pin T3.6 L10.45 插Pin式(拉伸带弹片)-拉伸成品		页次 SHEET	1/1
			X.X:±0.35	X.X:±3°	核准 APPROVAL	JOHN			客户料号 CUTM.NO.				
			X.XX:±0.25	X.XX:±2.5°	单位 UNITS	MM	比例 SCALE	1:1	兆星精密电子（深圳）有限公司 ShenZhen ZhaoXing Precision electronics Co., Ltd.				



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)

制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	GENERAL TOLERANCE		制图 DRAWING	ROSE			料号 PART NO.	ZX-TYPE-C-169	版本 REV.	A
			X.:±0.50	X.:±5°	审核 CHECK	LEO			品名 TITLE	Type-C Plug 16Pin T3.6 L10.45 插Pin式(插件带弹片)——插件部品	页次 SHEET	1/1
			X.X:±0.35	X.X:±3°	核准 APPROVAL	JOHN			客户料号 CUTM.NO.			
			X.XX:±0.25	X.XX:±2.5°	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.			