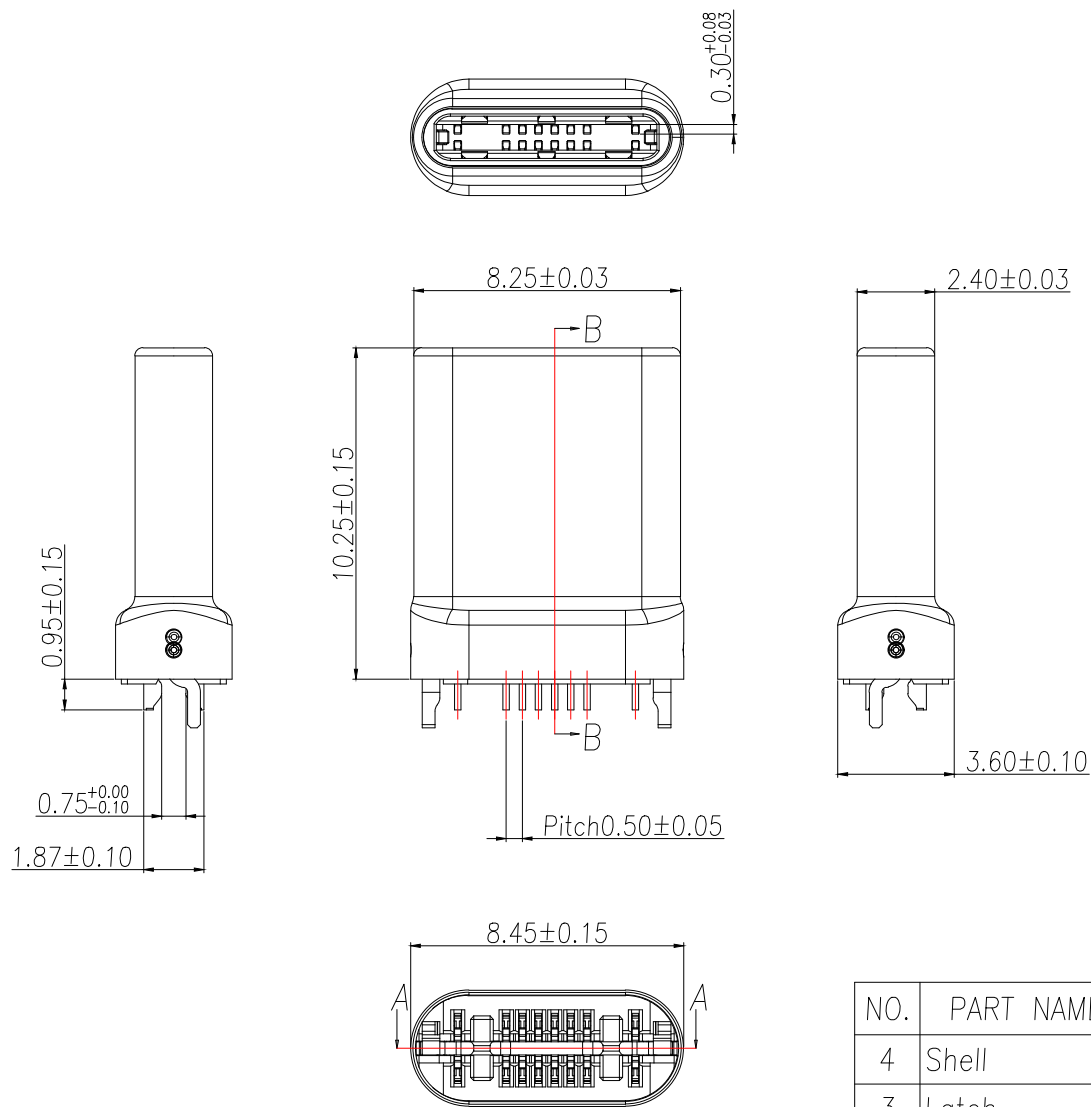
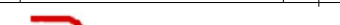


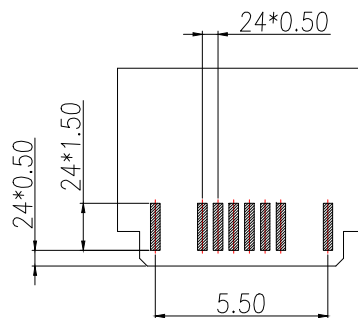
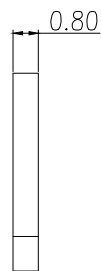
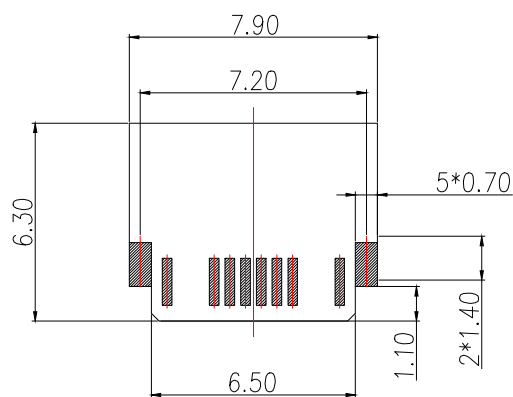
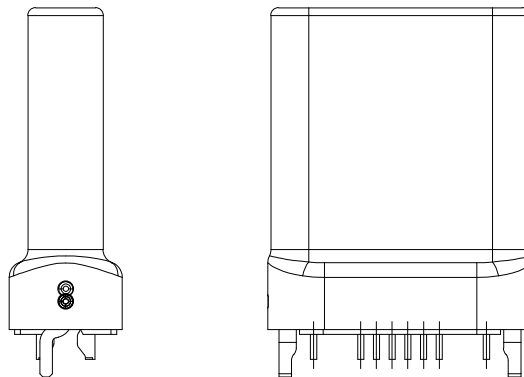
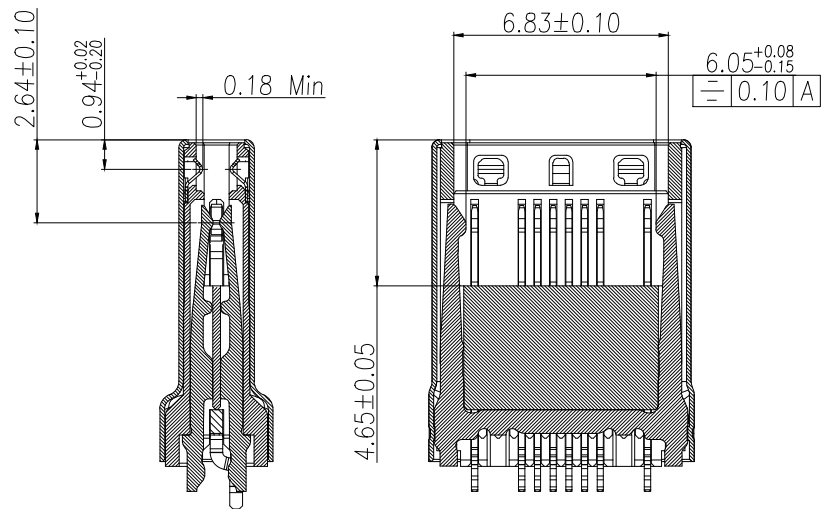
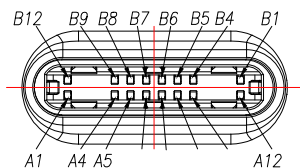


SPECIFICATION:

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 volage: 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

制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	GENERL TOLERANCE		制图 DRAWING	EMMA			料号 PART NO.	BX-TYPE-C-169		版本 REV.	A		
			X.±0.50	X.*±5°						品名 TITLE	Type-C Plug 16Pin T3.6			页次 SHEET	1/1
			.X±0.35	.X*±3°						客户料号 CUTM.NO.	L10.45 16Pin A(金手指) 16Pin B(金手指)				
			.XX±0.25	.XX*±2.5°						核准 APPROVAL	JADE				
					单位 UNITS	MM	比例 SCALE	1:1							



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	EMMA	料号 PART NO.	BX-TYPE-C-169	版本 REV.	A
			X.±0.50	X.'±5°						
			.X±0.35	.X'±3°	审核 CHECK	EVA	品名 TITLE	Type-C Plug 16Pin T3.6 L10.45 插Pin或(插Pin) - 插Pin	页次 SHEET	1/1
			.XX±0.25	.XX'±2.5°	核准 APPROVAL	JADE	客户料号 CUTM.NO.			
					单位 UNITS	MM	比例 SCALE	1:1	 Bossie (博锡)	