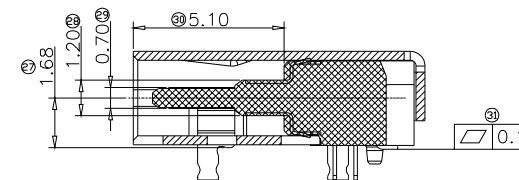
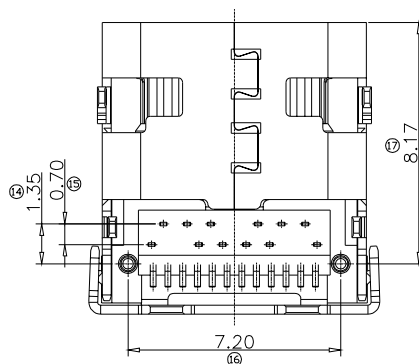
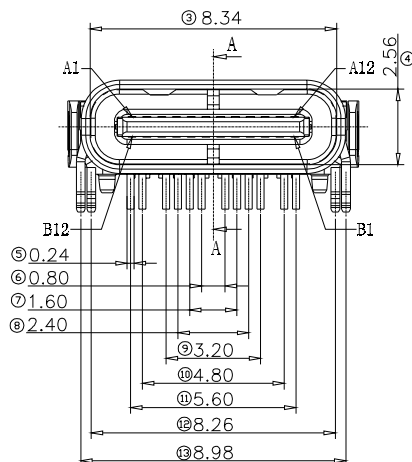
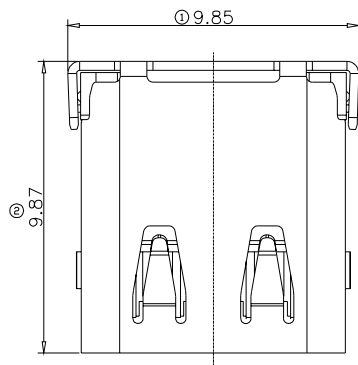


ACAD GENERATED DRAWING. DON'T CHANGE BY HAND

REV.	DATE	ECN.NO	MODIFY.CONTENT	APPROVER
A	2018.06.21		初版发行	Jason



SECTION A-A
SCALE 1:1

Notes:

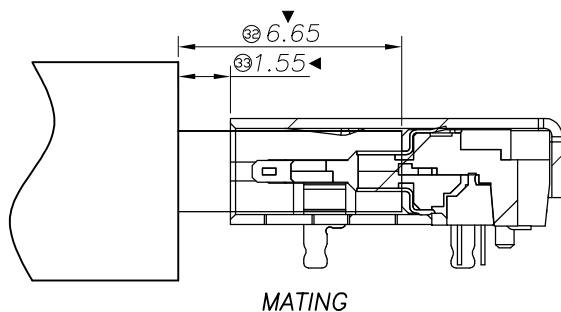
- 1.Operation voltage: 5V AC max.
- 2.Current rating :5.0Amps max.
- 3.Contact resistance:VBUS&GND PINS 40mΩ max.other pins 40mΩ max.LLCR max.Change of all pins 10mΩ
- 4.Insulation resistance: 100MΩ min. 500 VDC
- 5.Dielectric withstanding voltage: 100 VAC / 1minute
- 6.Operating Temperature: -25°C to +85°C
- 7.Insertion force:5~20N
- 8.Removal force:8~20N
- 9.Durability 10000 cycles.

MATERIAL

- 1.Housing:Thermoplastic(UL 94V-0)
 - 2.Contacts:Copper alloy
 - 3.Shell:Stainless steel
 - Plating:
 - 1.Contacts:Gold plated on contact area, Gold plated on solder tails, Nickel underplated.
 - 2.Shell:Gold plated on solder tails,Nickel underplated.
- Lead free and ROHS compliant product.

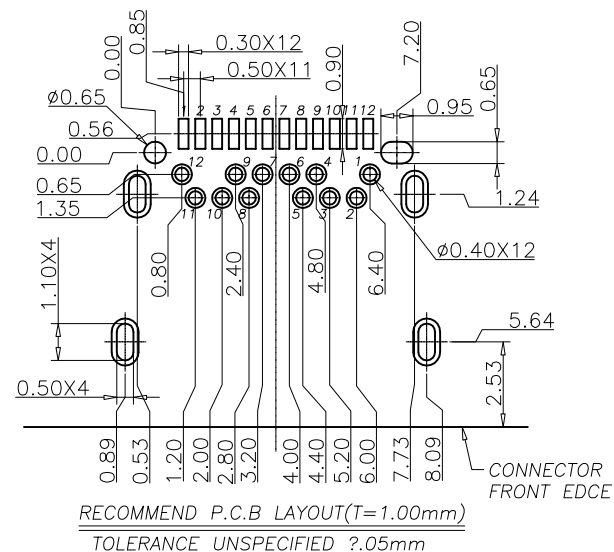
GENERAL TOLERANCE				UNITS		NAME(INTENDED USE)		ATOM®深圳市爱特姆科技有限公司 SHENZHEN ATOM TECHNOLOGY CO.,LTD.			
SELECT	✓			mm		USB		TITLE: CUSTOMER DRAWING FOR USB 3.1 24P FEMALE SMT+DIP 90° TYPE 外壳四脚插板 1.2 带定位柱 外壳后盖有缺口 触点镀金3u"			
TOL	1	2	3	MAT'L		PART NO.(INTENDED USE)					
ON.	1	2	3	FINISH		USB624FC-C2014214		DWG NO.: ATOM-A05151			
X.XXX	±0.10	±0.05	±0.15	Q'TY		APPD: Jason					
X.XX	±0.25	±0.13	±0.25			CHKD: Abel					
X.X	±0.30	±0.25	±0.50			DR: Jessica					
X.		±0.38	±1.00					SCALE			
ANGLE	±2.5°							SHEET			
								REV.			
								1:1			
								1/2			
								A			

REV.	DATE	ECN.NO	MODIFY.CONTENT	APPROVER
A	2018.06.21		初版发行	Jason



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND



GENERAL TOLERANCE				UNITS	mm		NAME(INTENDED USE)		ATOM 深圳市爱特姆科技有限公司 SHENZHEN ATOM TECHNOLOGY CO., LTD.		
SELECT	TOL.	1	2	3	MAT'L		USB		PART NO.(INTENDED USE)		
X.XXX	±0.10	±0.05	±0.15		FINISH		USB624FC-C2014214		TITLE: CUSTOMER DRAWING FOR USB 3.1 24P FEMALE SMT+DIP 90°C TYPE 外壳 四脚插板1.2 带定位柱 外壳后盖有缺口 触点镀金3u"		
X.XX	±0.25	±0.13	±0.25		Q'TY		APPD: Jason		DWG NO.: ATOM-A05151		
X.X	±0.30	±0.25	±0.50				CHKD: Abel				
X.		±0.38	±1.00				DR: Jessica				
ANGLE	±2.5										