

ACAD GENERATED DRAWING. DON'T CHANGE BY HAND

REV.	DATE	ECN.NO	MODIFY.CONTENT	APPROVER
A0	2018.07.25		初版发行	

Specifications:

Material:

- 1.Housing: PBT ,BLACK,UL94V-0
- 2.Cover: PA46 ,BLACK,UL94V-0
- 3.Contact: Phosphor bronze,C5210R-H,T=0.25±0.03mm
Gold plated 5u" in contact area; Bright Tin 160u" min plated in termination.
- 4.Shell: Stainless Steel,SUS304R-1/2H,T=0.3±0.03mm
Nickel 50-120u" plated overall.
- 5.Lead free and ROHS compliant product.

Electrical:

- 1.Current Rating: 2.4A
- 2.Voltage Rating: 30V DC
- 3.Contact Resistance: 30 mΩ MAX
- 4.Dielectric Withstanding Voltage: 500V AC for one minute
- 5.Insulation Resistance: 1000 MΩ MIN

Environment characteristics:

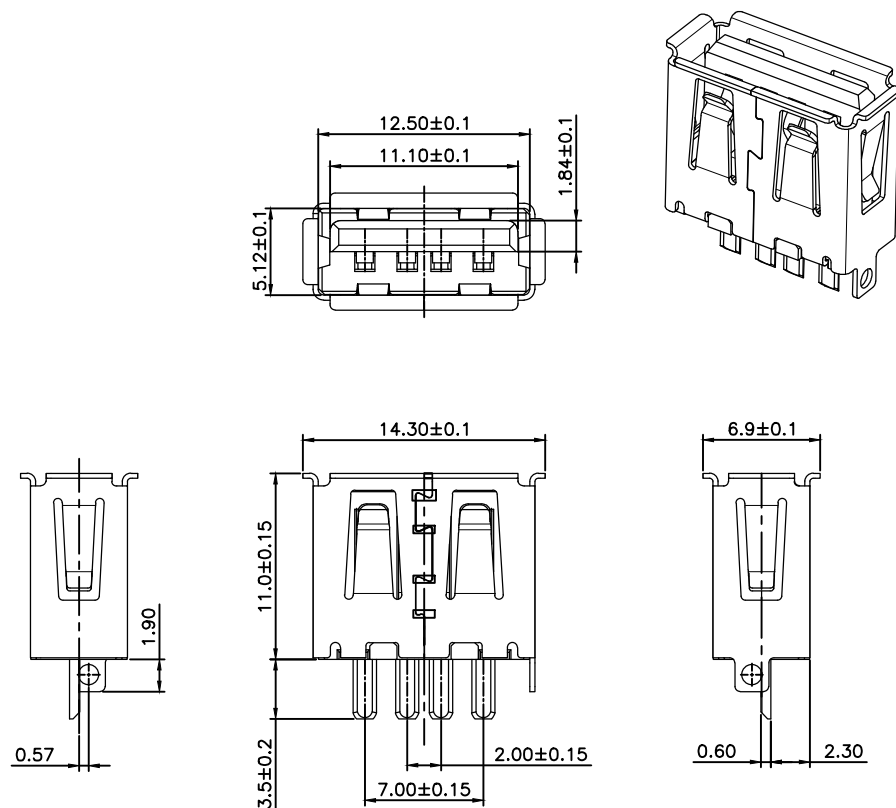
- 1.Operating Temperature:-40°C~+105°C

Mechanical:

- 1.Insertion force: 10N~35N durability test after.
- 2.withdrawal force: 10N~35N durability test after.
- 3.Durability : 10000 Cycles

Other:

Other performance standards and requirements subject to USB 2.0 specification V2.0



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	✓			MAT'L		USB AF 4P 180° 短体		TITLE: CUSTOMER DRAWING FOR USB AF 4P 180°短体 H=11.0			
TOL ON.	1	2	3			PART NO.(INTENDED USE) USB304FA-B1012***					
X.XXX	±0.15	±0.05	±0.15	FINISH		APPD: JASON		DWG NO.: ATOM-A03985			
X.XX	±0.25	±0.13	±0.25			CHKD: VICKY					
X.X	±0.30	±0.25	±0.50	Q'TY		DR: DAVID		 SCALE 1:1			
X.	±0.38	±0.38	±1.00								
ANGLE	±5°							REV. A0			