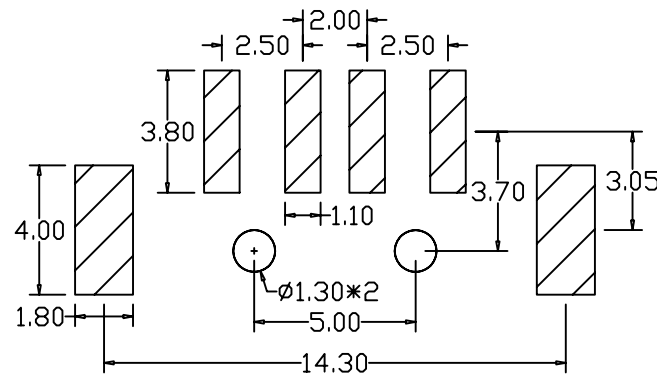
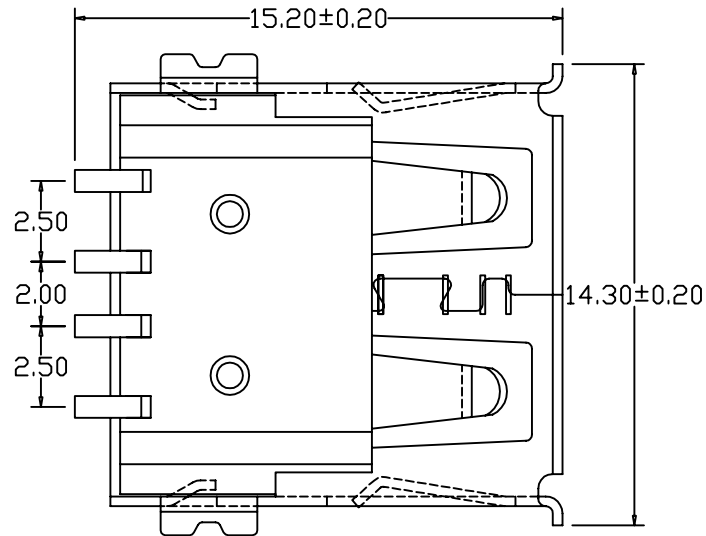
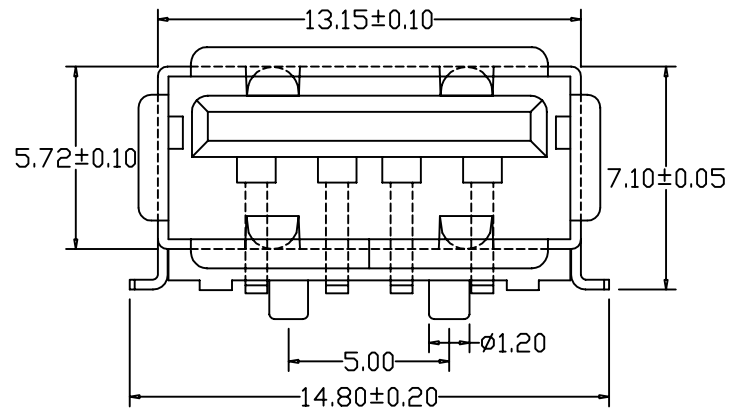
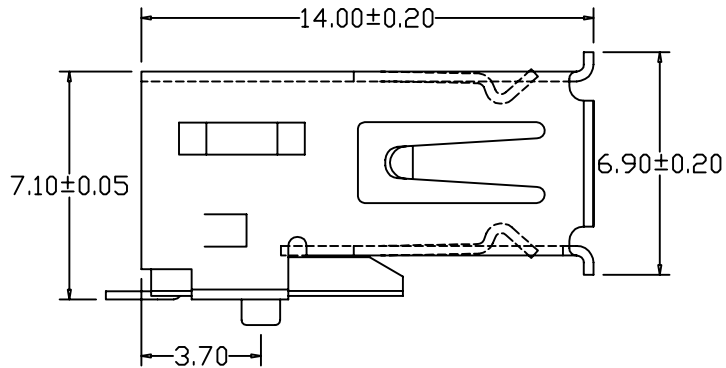


REV.	DATE	ECN NO.	MODIFICATION	APPROVER
A	2011/02/23	/	NEW	Vicky



PCB LAYOUT

SPECIFICATIONS

Electrical:

- Current Rating: 1.5A/contact terminal
- Voltage Rating: 30V DC
- Contact Resistance: 30 milliohms MAX
- Dielectric Withstanding Voltage: 500V AC AT Sea Level
- Insulation Resistance: 1000MEGA ohms MIN

Mechanical:

- Connector Mate and Unmate force: Mate force: 3.75kgf (MAX) Unmate force: 1.02kgf (MIN)
- Terminal Retention: 1.2kgf (MIN)

Material:

- Housing: High temperature thermoplastics, UL 94V-0 PBT/LCP, White/Black
- Contact: Copper Alloy C2680
- Shell: C2680/SPCC

Finish:

- Contact: Plated Gold in Mating Area; Tin On Solder Tails
- Shell: Nickel Plating

GENERAL TOLERANCE				UNITS	mm	NAME:	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	PART NO:	TITLE: USB A/F 4P SMT 外壳贴板 带定位柱 Ø1.2			
X.XXX	±0.10	±0.05	±0.15			USB304FA-C1005***				
X.XX	±0.20	±0.13	±0.25		FINISH	APPD: Vicky	DWG NO. ATOM-A00091			
X.X	±0.30	±0.25	±0.50			CHKD: Ivy				
X.		±0.38	±1.00		Q'TY	DR: Anna				
ANGLE	±2°									