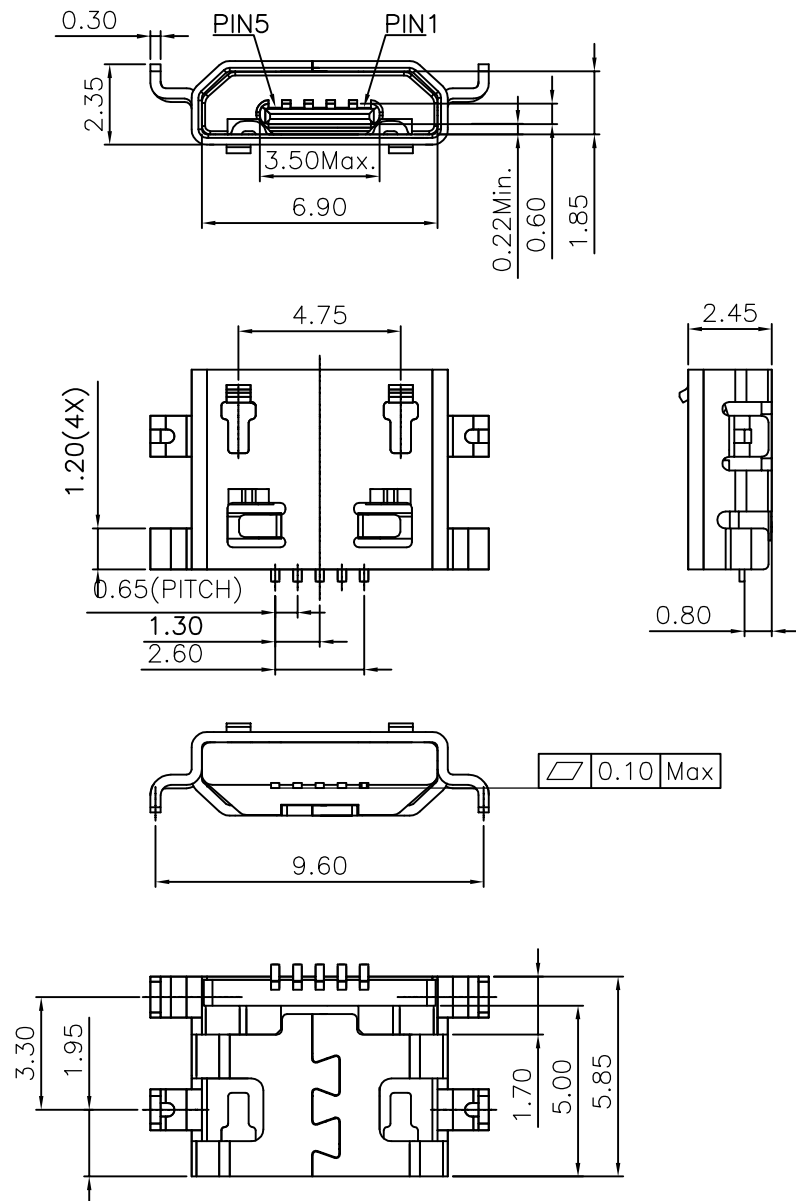


REV.	DATE	ECN.NO	MODIFY.CONTENT	APPROVER
A	2017.03.07		初版发行	Jason



Specifications:

Material:

- 1.Housing: Thermoplastics,UL94V-0
- 2.Contact: Copper Alloy, Gold plated in contact allover Plated Nickel under all
- 3.Shell: SUS, Plated Matted Sn overall,Nickel plated overall.
- 4.Lead free and ROHS compliant product.

Electrical:

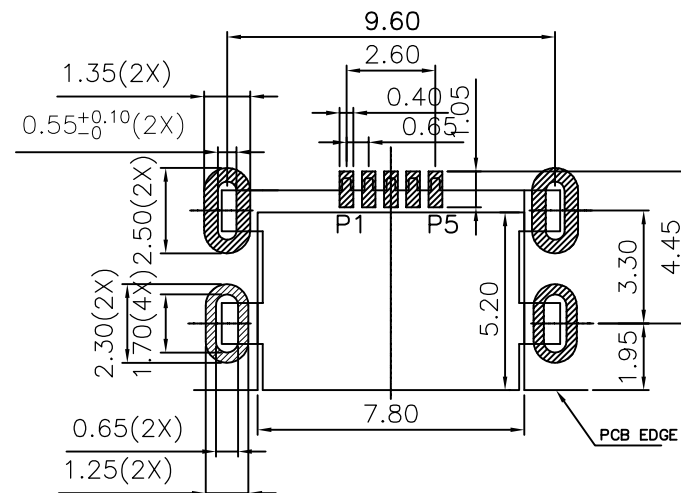
- 1.Current Rating: 1.0A
- 2.Voltage Rating: 30 V AC
- 3.Contact Resistance: 30 mΩ MAX
- 4.Dielectric Withstanding Voltage: 250V AC for one minute
- 5.Insulation Resistance: 100 MΩ MIN

Environment characteristics:

- 1.Operating Temperature:-40°C~+85°C

Mechanical:

- 1.Insertion force: 3.57KGF MAX
- 2.withdrawal force: 8N~20N
- 3.Durability : 3000 Cycles



RECOMMENDED PCB PAD LAYOUT
REFERENCE TOLERANCE:±0.05mm

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				
TOL.	1	2	3	MAT'L	PART NO.(INTENDED USE)		TITLE: CUSTOMER DRAWING FORMICRO USB 5P		
ON.	1	2	3	FINISH	USB205FB-C1036202		FEMALE SMT B TYPE 短体无卷边 沉板0.8 四脚全插		
X.XXX	±0.15	±0.05	±0.15	Q'TY	APPD: Jason		DWG NO.:		
X.XX	±0.25	±0.13	±0.25		CHKD: Abel		ATOM-A04326		
X.X	±0.30	±0.25	±0.50		DR: hujing				
X.	±0.38	±0.38	±1.00						
ANGLE	±5°								