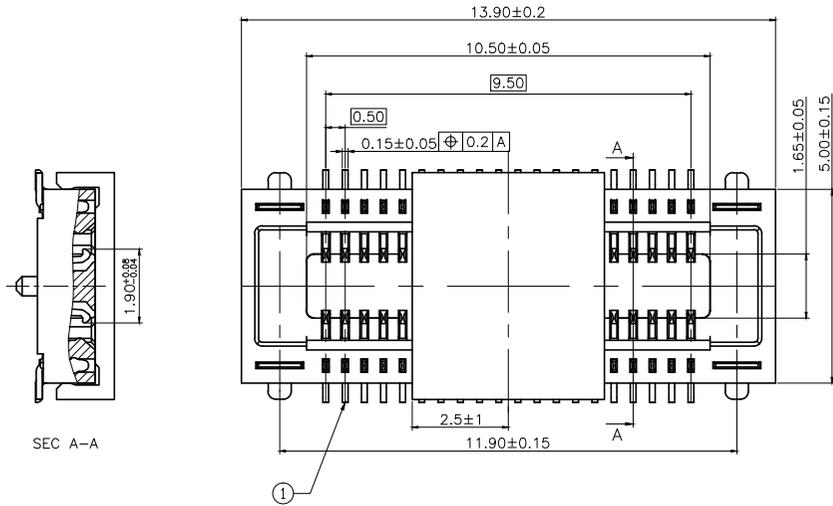
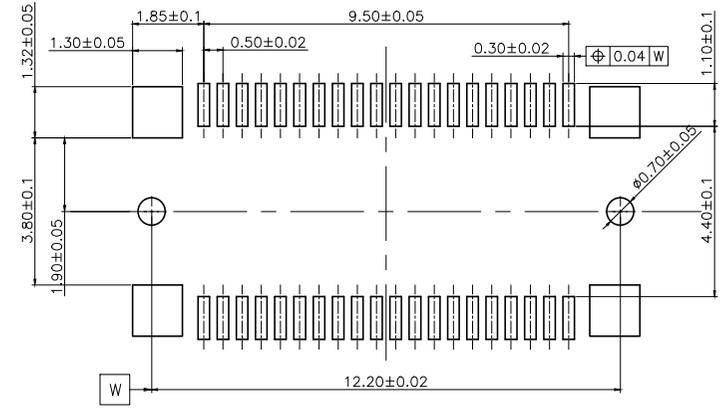
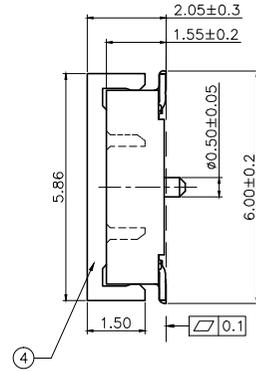


ACAD GENERATED DRAWING. DON'T CHANGE BY HAND

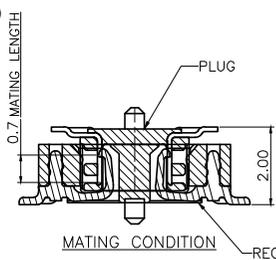
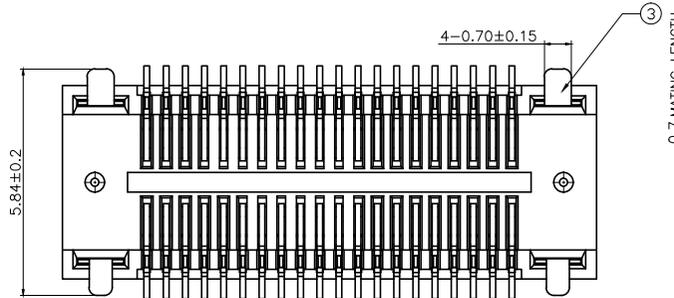
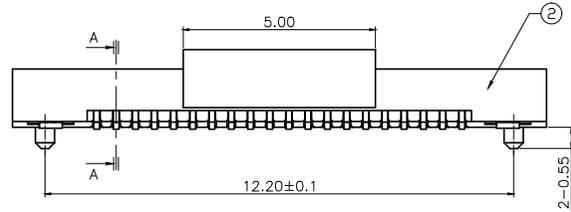
REV.	DATE	ECN.NO	MODIFY.CONTENT	APPROVER
A0	2017.12.05			JASON



SEC A-A



PCB LAYOUT



NOTES:

- 1, MATERIAL:
 - 1.1 HOUSING: THERMOPLASTIC, HIGH TEMP, UL94V-0; COLOR: BLACK
 - 1.2 CONTACT: COPPER ALLOY
 - 1.3 FITTING NAIL: COPPER ALLOY
- 2, FINISH:
 - 2.1 CONTACT:
 - UNDERPLATING: 50~100u" NICKEL OVERALL
 - FINISH: GOLD PLATED
 - 2.2 FITTING NAIL:
 - UNDERPLATING: 50~100u" NICKEL OVERALL
 - FINISH: MATTE TIN PLATED
- 3, ELECTRICAL CHARACTERISTICS:
 - 3.1 CONTACT CURRENT RATING: 0.5A DC MAX
 - 3.2 LOW LEVEL CONTACT RESISTANCE: 40 MILLIOHMS MAX (INITIAL)
 - 60 MILLIOHMS MAX AFTER PHYSICAL AND ENVIRONMENTAL TESTING
 - 3.3 DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1MINUTE.
 - 3.4 INSULATION RESISTANCE: 100 MEGOHMS MIN
- 4, MECHANICAL CHARACTERISTICS:
 - 4.1 DURABILITY (MATING CYCLES): 50 CYCLES
 - 4.2 CONTACT RETENTION FORCE: 100gf MIN PER CONTACT
- 5, ENVIRONMENT PERFORMANCE:
 - 5.1 OPERATING TEMPERATURE RANGE: -40°C TO +85°C

4	CAP	1
3	METAL EAR	4
2	HOUSING	1
1	CONTACT	40
ITEM	DESCRIPTION	Q.TY

GENERAL TOLERANCE			UNITS	mm	NAME (INTENDED USE)		深圳市爱特姆科技有限公司 SHENZHEN ATOM TECHNOLOGY CO., LTD.	
SELECT	✓		MAT'L		BTB0.5mm 2*20P 单槽 母座			
TOL	1	2			PART NO. (INTENDED USE)		TITLE:	
X.XXX	±0.15	±0.05	±0.15		BTB050040-F1S04203		BTB0.5mm 2*20P 单槽 母座 带定位柱 带夹持盖 带焊片 台高H=2.0mm 卷装	
X.XX	±0.25	±0.13	±0.25		APPD: JASON		DWG NO.:	
X.X	±0.30	±0.25	±0.50		CHKD: DORIS		ATOM-X3749	
X.	±0.38	±0.38	±1.00		DR: DAVID			
ANGLE	±5°							
							SCALE: 1:1	SHEET: 1/1
							REV. A0	