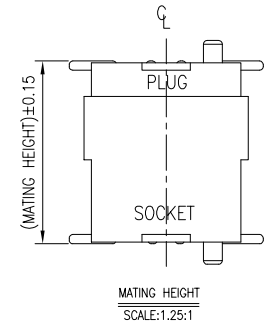
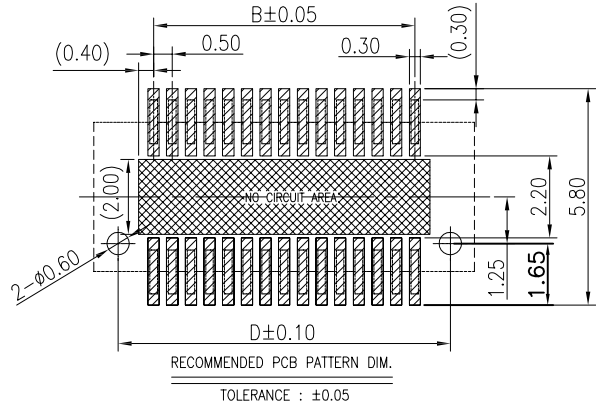
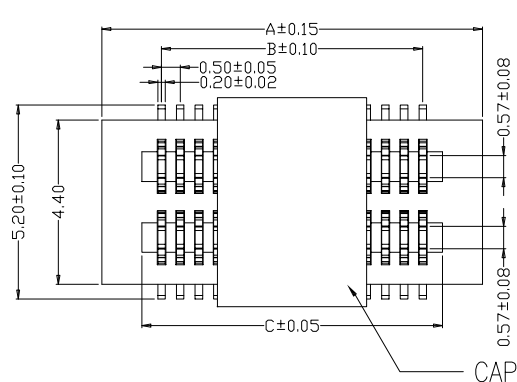
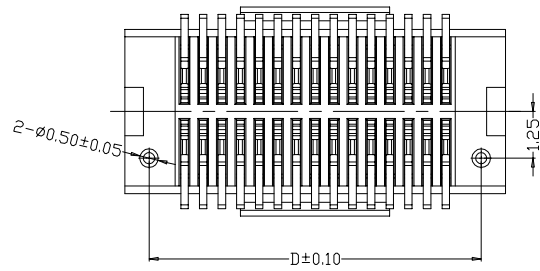
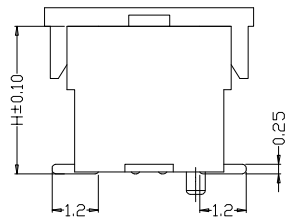
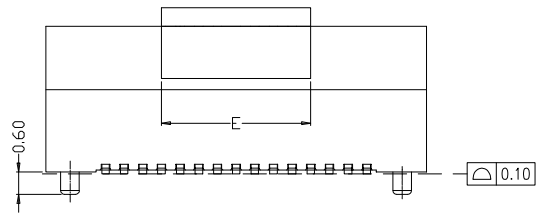


REV.	DATE	ECN NO.	MODIFICATION	APPROVER
A	2017/07/17	/	NEW	Vicky



PIN NO.	A.	B.	C.	D.	E.
4	3.70	0.50	1.56	2.40	4.00
6	4.20	1.00	2.06	2.90	
8	4.70	1.50	2.56	3.40	
10	5.20	2.00	3.06	3.90	
12	5.70	2.50	3.56	4.40	
14	6.20	3.00	4.06	4.90	
16	6.70	3.50	4.56	5.40	
18	7.20	4.00	5.06	5.90	
20	7.70	4.50	5.56	6.40	
22	8.20	5.00	6.06	6.90	
24	8.70	5.50	6.56	7.40	8.00
26	9.20	6.00	7.06	7.90	
28	9.70	6.50	7.56	8.40	
30	10.20	7.00	8.06	8.90	
32	10.70	7.50	8.56	9.40	
34	11.20	8.00	9.06	9.90	
36	11.70	8.50	9.56	10.40	
38	12.20	9.00	10.06	10.90	
40	12.70	9.50	10.56	11.40	
42	13.20	10.00	11.06	11.90	
44	13.70	10.50	11.56	12.40	8.00
46	14.20	11.00	12.06	12.90	
48	14.70	11.50	12.56	13.40	
50	15.20	12.00	13.06	13.90	
54	16.20	13.00	14.06	14.90	
56	16.70	13.50	14.56	15.40	
58	17.20	14.00	15.06	15.90	
60	17.70	14.50	15.56	16.40	
62	18.20	15.00	16.06	16.90	
64	18.70	15.50	16.56	17.40	
66	19.20	16.00	17.06	17.90	8.00
68	19.70	16.50	17.56	18.40	
70	20.20	17.00	18.06	18.90	
72	20.70	17.50	18.56	19.40	
74	21.20	18.00	19.06	19.90	
76	21.70	18.50	19.56	20.40	
78	22.20	19.00	20.06	20.90	
80	22.70	19.50	20.56	21.40	
82	23.20	20.00	21.06	21.90	
84	23.70	20.50	21.56	22.40	
86	24.20	21.00	22.06	22.90	8.00
88	24.70	21.50	22.56	23.40	
90	25.20	22.00	23.06	23.90	
92	25.70	22.50	23.56	24.40	
94	26.20	23.00	24.06	24.90	
96	26.70	23.50	24.56	25.40	
98	27.20	24.00	25.06	25.90	
100	27.70	24.50	25.56	26.40	



MATING HEIGHT	PLUG (H.)	SOCKET (H.)
3.0	0.8	2.2
3.5	1.3	2.2
4.0	1.0	3.0
4.5	1.0	3.5
5.0	1.0	4.0
5.5	1.0	4.5
6.0	2.0	4.0
6.5	2.0	4.5

SPECIFICATIONS:
Voltage Rating:60V DC
Current Rating: 0.5A Max.(Each Pin)
Contact Resistance: 60mΩ MAX
Insulation Resistance: 800MΩ MIN
Dielectric Withstanding : AC 500V
Operating Temperature : -25°C~+85°C
Contact Material: Copper Alloy
Insulator Material: Thermoplastic,UL94V-0
Plating: Gold Flash

GENERAL TOLERANCE				UNITS	mm	NAME:	BTB	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:	BTB050***-F1D*****	TITLE: BTB0.5mm 2*XP 双槽 母座 带定位柱 带夹持盖			
X.XXX	±0.05	±0.05	±0.15		FINISH	APPD:	Jason	DWG NO. ATOM-A03510			
X.XX	±0.15	±0.13	±0.25		Q'TY	CHKD:	Vicky				
X.X	±0.25	±0.25	±0.50			DR:	Jillian				
X.		±0.38	±1.00								
ANGLE	±2°										