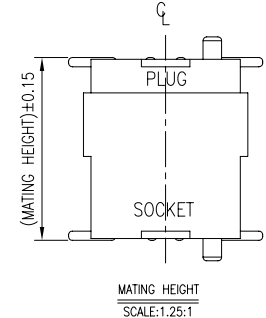
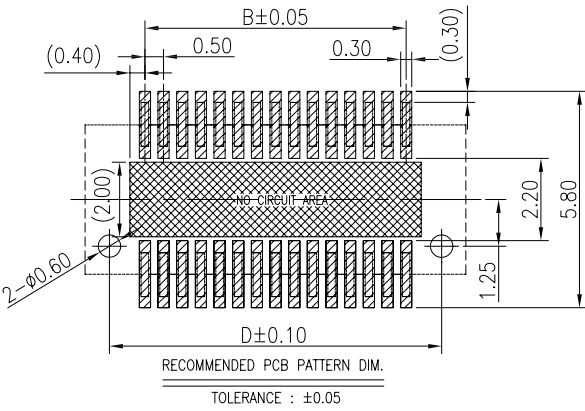
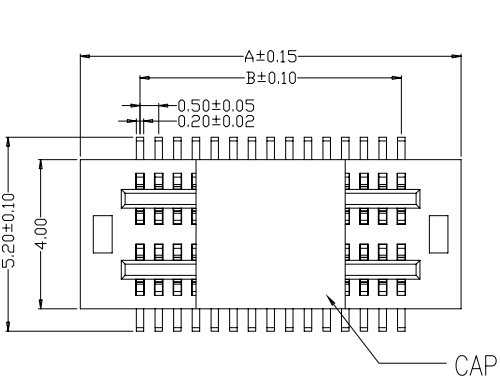
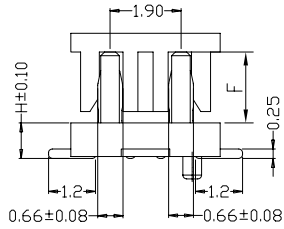
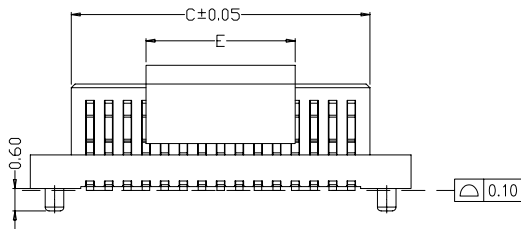


REV.	DATE	ECN NO.	MODIFICATION	APPROVER
A	2017/07/17	/	NEW	Vicky

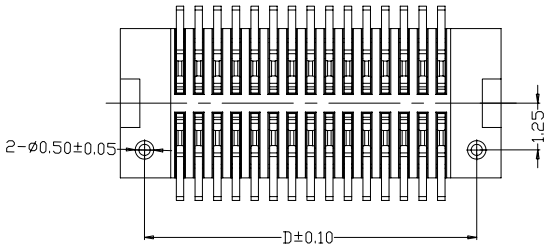


PIN NO.	A.	B.	C.	D.	E.
4	3.70	0.50	1.56	2.40	4.00
6	4.20	1.00	2.06	2.90	
8	4.70	1.50	2.56	3.40	
10	5.20	2.00	3.06	3.90	
12	5.70	2.50	3.56	4.40	
14	6.20	3.00	4.06	4.90	
16	6.70	3.50	4.56	5.40	
18	7.20	4.00	5.06	5.90	
20	7.70	4.50	5.56	6.40	
22	8.20	5.00	6.06	6.90	
24	8.70	5.50	6.56	7.40	8.00
26	9.20	6.00	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	



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

MATING HEIGHT	PLUG (H.)	SOCKET (H.)	F
3.0	0.8	2.2	1.6
3.5	1.3	2.2	1.6
4.0	1.0	3.0	1.9
4.5	1.0	3.5	1.9
5.0	1.0	4.0	1.9
5.5	1.0	4.5	1.9
6.0	2.0	4.0	1.9
6.5	2.0	4.5	1.9



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	✓				MAT'L		PART NO: BTB050***-M1D****	TITLE: BTB0.5mm 2*XP 双槽 公座 带定位柱 带夹持盖		
TOL. ON.	1	2	3	FINISH		APPD: Jason		DWG NO. ATOM-A03509		SCALE 1:1
X.XXX	±0.05	±0.05	±0.15							
X.XX	±0.15	±0.13	±0.25							
X.X	±0.25	±0.25	±0.50							
X.		±0.38	±1.00	Q'TY	CHKD: Vicky	DR: Jillian				
ANGLE	±2°									