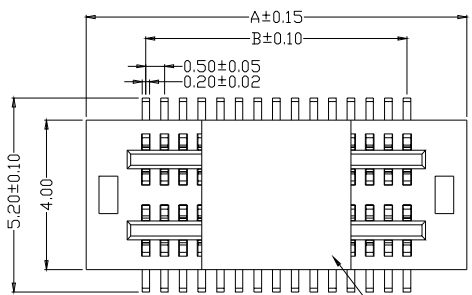
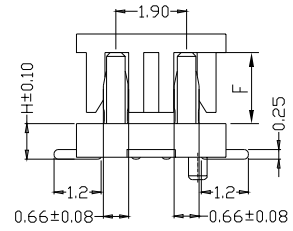
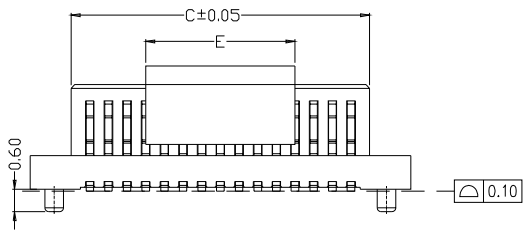
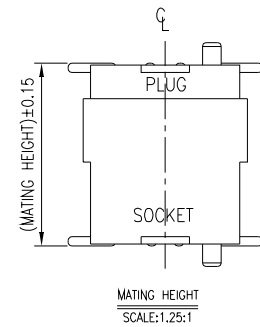
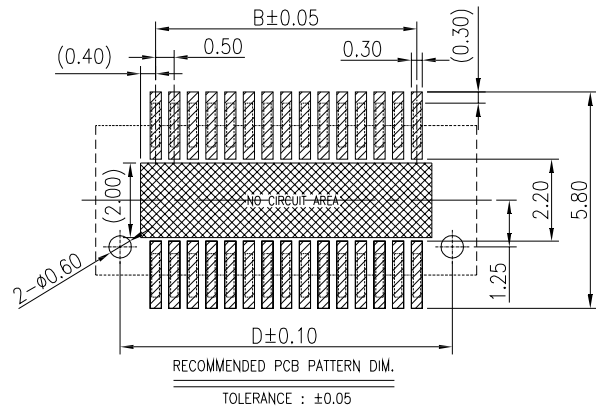


REV.	DATE	ECN NO.	MODIFICATION	APPROVER
A	2017/07/17	/	NEW	Vicky

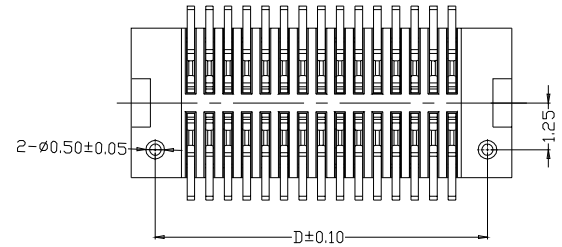


CAP

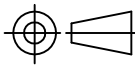


SPECIFICATIONS:
Voltage Rating:60V DC
Current Rating: 0.5A Max.(Each Pin)
Contact Resistance: 60mΩ MAX
Insulation Resistance: 800MΩ MIN
Dielectric Withstanding : AC 500V
Operating Temperature : -25°C~+85°C
Contact Material: Copper Alloy
Insulator Material: Thermoplastic,UL94V-0
Plating: Gold Flash

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



PIN NO.	A.	B.	C.	D.	E.
4	3.70	0.50	1.50	2.40	
6	4.20	1.00	2.00	2.90	
8	4.70	1.50	2.50	3.40	
10	5.20	2.00	3.00	3.90	
12	5.70	2.50	3.50	4.40	
14	6.20	3.00	4.00	4.90	
16	6.70	3.50	4.50	5.40	
18	7.20	4.00	5.00	5.90	
20	7.70	4.50	5.50	6.40	
22	8.20	5.00	6.00	6.90	
24	8.70	5.50	6.50	7.40	
26	9.20	6.00	7.00	7.90	
28	9.70	6.50	7.50	8.40	
30	10.20	7.00	8.00	8.90	
32	10.70	7.50	8.50	9.40	
34	11.20	8.00	9.00	9.90	
36	11.70	8.50	9.50	10.40	
38	12.20	9.00	10.00	10.90	
40	12.70	9.50	10.50	11.40	
42	13.20	10.00	11.00	11.90	
44	13.70	10.50	11.50	12.40	
46	14.20	11.00	12.00	12.90	
48	14.70	11.50	12.50	13.40	
50	15.20	12.00	13.00	13.90	
54	16.20	13.00	14.00	14.90	
56	16.70	13.50	14.50	15.40	
58	17.20	14.00	15.00	15.90	
60	17.70	14.50	15.50	16.40	
62	18.20	15.00	16.00	16.90	
64	18.70	15.50	16.50	17.40	
66	19.20	16.00	17.00	17.90	
68	19.70	16.50	17.50	18.40	
70	20.20	17.00	18.00	18.90	
72	20.70	17.50	18.50	19.40	
74	21.20	18.00	19.00	19.90	
76	21.70	18.50	19.50	20.40	
78	22.20	19.00	20.00	20.90	
80	22.70	19.50	20.50	21.40	
82	23.20	20.00	21.00	21.90	
84	23.70	20.50	21.50	22.40	
86	24.20	21.00	22.00	22.90	
88	24.70	21.50	22.50	23.40	
90	25.20	22.00	23.00	23.90	
92	25.70	22.50	23.50	24.40	
94	26.20	23.00	24.00	24.90	
96	26.70	23.50	24.50	25.40	
98	27.20	24.00	25.00	25.90	
100	27.70	24.50	25.50	26.40	

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	✓					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				
X.XXX	±0.05	±0.05	±0.15			CHKD: Vicky						
X.XX	±0.15	±0.13	±0.25	Q'TY		DR: Jillian				SCALE	SHEET	REV
X.X	±0.25	±0.25	±0.50							1:1	1/1	A
X.		±0.38	±1.00									
ANGLE	±2'											