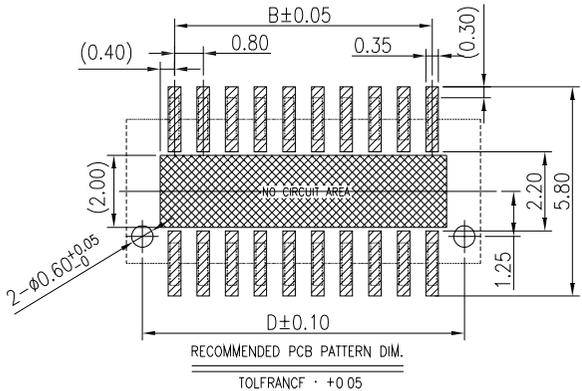
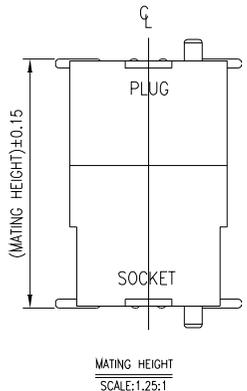
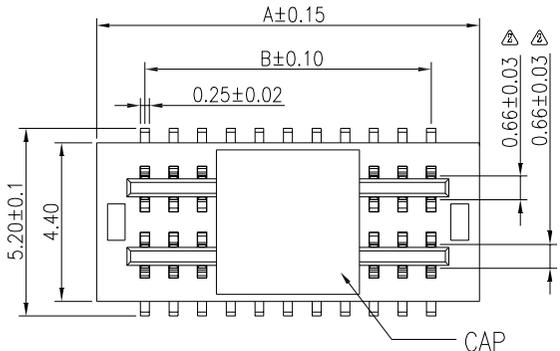
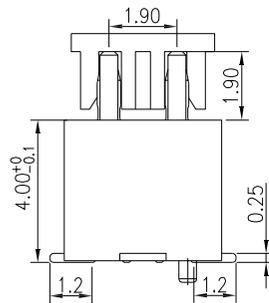
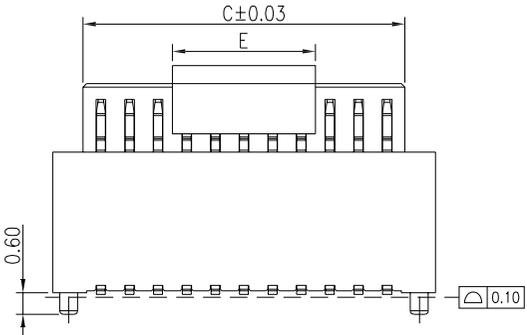


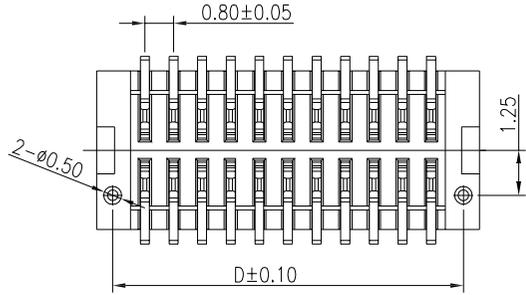
REV.	DATE	ECN NO.	MODIFICATION	APPROVER
A	2016/12/01	/	NEW	Vicky



NO. of contacts	Dimensions				
	A	B	C	D	E
4	3.50	0.80	1.80	2.60	4.00
6	4.30	1.60	2.60	3.40	
8	5.10	2.40	3.40	4.20	
10	5.90	3.20	4.20	5.00	
12	6.70	4.00	5.00	5.80	
14	7.50	4.80	5.80	6.60	
16	8.30	5.60	6.60	7.40	
18	9.10	6.40	7.40	8.20	
20	9.90	7.20	8.20	9.00	
22	10.70	8.00	9.00	9.80	
24	11.50	8.80	9.80	10.60	
26	12.30	9.60	10.60	11.40	
28	13.10	10.40	11.40	12.20	
30	13.90	11.20	12.20	13.00	
32	14.70	12.00	13.00	13.80	8.00
34	15.50	12.80	13.80	14.60	
36	16.30	13.60	14.60	15.40	
38	17.10	14.40	15.40	16.20	
40	17.90	15.20	16.20	17.00	
42	18.70	16.00	17.00	17.80	
44	19.50	16.80	17.80	18.60	
46	20.30	17.60	18.60	19.40	
48	21.10	18.40	19.40	20.20	
50	21.90	19.20	20.20	21.00	
54	23.50	20.80	21.80	22.60	
56	24.30	21.60	22.60	23.40	
58	25.10	22.40	23.40	24.20	
60	25.90	23.20	24.20	25.00	
62	26.70	24.00	25.00	25.80	
64	27.50	24.80	25.80	26.60	
66	28.30	25.60	26.60	27.40	
68	29.10	26.40	27.40	28.20	
70	29.90	27.20	28.20	29.00	
72	30.70	28.00	29.00	29.80	
74	31.50	28.80	29.80	30.60	
76	32.30	29.60	30.60	31.40	
78	33.10	30.40	31.40	32.20	8.00
80	33.90	31.20	32.20	33.00	
82	34.70	32.00	33.00	33.80	
84	35.50	32.80	33.80	34.60	
86	36.30	33.60	34.60	35.40	
88	37.10	34.40	35.40	36.20	
90	37.90	35.20	36.20	37.00	
92	38.70	36.00	37.00	37.80	
94	39.50	36.80	37.80	38.60	
96	40.30	37.60	38.60	39.40	
98	41.10	38.40	39.40	40.20	
100	41.90	39.20	40.20	41.00	



MATING HEIGHT	PLUG (H.)	SOCKET (H.)
7.0	4.0	3.0
7.5	4.0	3.5
8.0	4.0	4.0
8.5	4.0	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 Black  
Plating: Gold Plated.  
Lead free and ROHS compliant product

GENERAL TOLERANCE		UNITS	NAME:	BTB		ATOM <sup>®</sup> 深圳市爱特姆科技有限公司 SHENZHEN ATOM TECHNOLOGY CO., LTD.
SELECT	✓	mm	PART NO:	BTB080***-M1D****		
TOL.	1 2 3	MAT'L	APPD:	Jason		TITLE: BTB0.8mm 2*XP 双槽 公座 带定位柱
X.XXX	±0.02 ±0.05 ±0.15	FINISH	CHKD:	Vicky		
X.XX	±0.05 ±0.13 ±0.25	Q'TY	DR:	Cmy		DWG NO. ATOM-A03737
X.X	±0.10 ±0.25 ±0.50					SCALE SHEET REV
X.	±0.38 ±1.00					1:1 1/1 A
ANGLE	±1'					