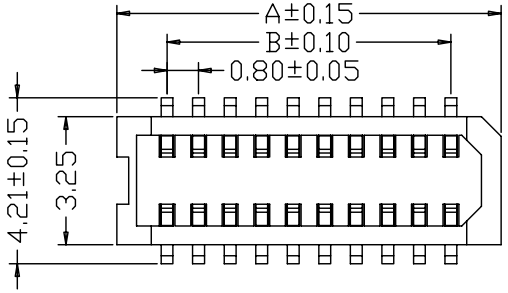
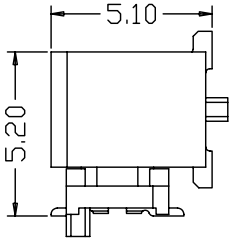
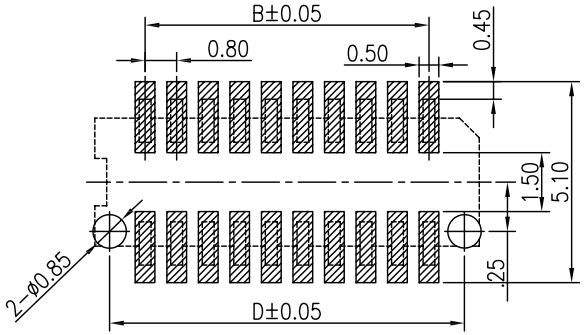
REV.	DATE	ECN NO.	MODIFICATION	APPROVER
A	2014/07/07	/	NEW	Vicky

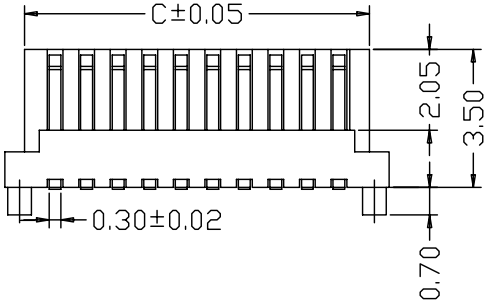


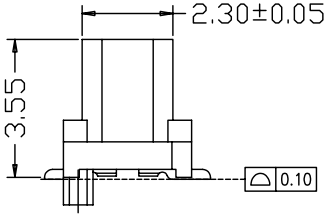


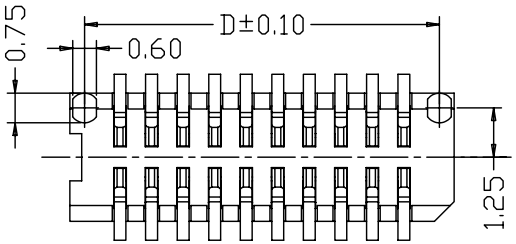
MATING HEIGHT
SCALE:1.25:1



RECOMMENDED PCB PATTERN DIM.
TOLERANCE : ±0.05







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 Plated.

PIN NO.	A.	B.	C.	D.
4	3.35	0.80	2.35	2.60
6	4.15	1.60	3.15	3.40
8	4.95	2.40	3.95	4.20
10	5.75	3.20	4.75	5.00
12	6.55	4.00	5.55	5.80
14	7.35	4.80	6.35	6.60
16	8.15	5.60	7.15	7.40
18	8.95	6.40	7.95	8.20
20	9.75	7.20	8.75	9.00
22	10.55	8.00	9.55	9.80
24	11.35	8.80	10.35	10.60
26	12.15	9.60	11.15	11.40
28	12.95	10.40	11.95	12.20
30	13.75	11.20	12.75	13.00
32	14.55	12.00	13.55	13.80
34	15.35	12.80	14.35	14.60
36	16.15	13.60	15.15	15.40
38	16.95	14.40	15.95	16.20
40	17.75	15.20	16.75	17.00
42	18.55	16.00	17.55	17.80
44	19.35	16.80	18.35	18.60
46	20.15	17.60	19.15	19.40
48	20.95	18.40	19.95	20.20
50	21.75	19.20	20.75	21.00
52	22.55	20.00	21.55	21.80

GENERAL TOLERANCE			
SELECT	✓		
TOL. ON:	1	2	3
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
ANGLE	±2°		

UNITS mm
MAT'L
FINISH
Q'TY

NAME: BTB

PART NO: BTB080***−M2S11***

APPD: Jason

CHKD: Vicky

DR: Jillian

ATOM® 深圳市爱特姆科技有限公司 SHENZHEN ATOM TECHNOLOGY CO., LTD.

TITLE: BTB0.8mm 2*XP 单槽 公座 侧插 带定位柱 合高H=5.2mm

DWG NO. ATOM−A03550

SCALE	SHEET	REV
1:1	1/1	A