

REV.	DATE	ECN NO.	MODIFICATION	APPROVER
A	2014/07/07	/	NEW	Vicky
B	2017/08/24	RD00317082402	胶芯与焊片结构变更, 详见B处	Vicky

A

B

C

D

E

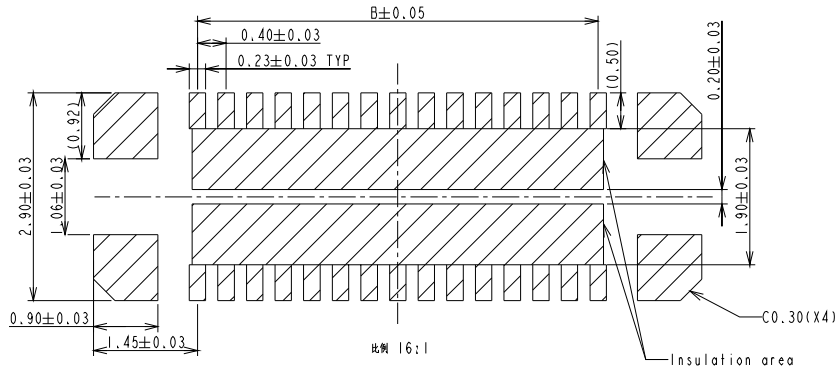
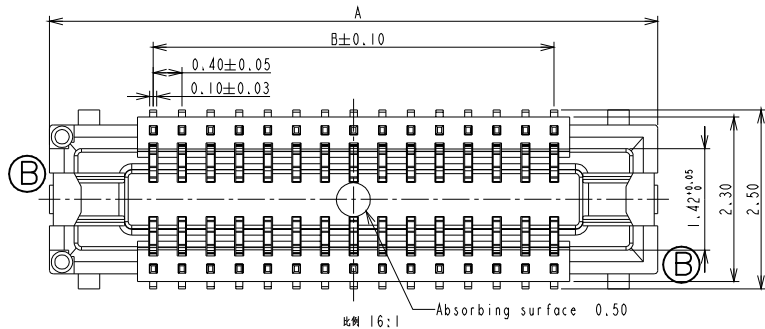
A

B

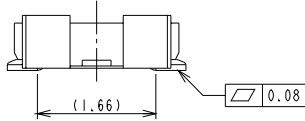
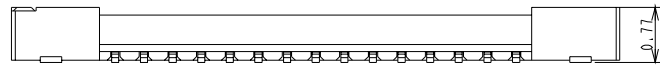
C

D

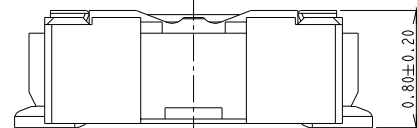
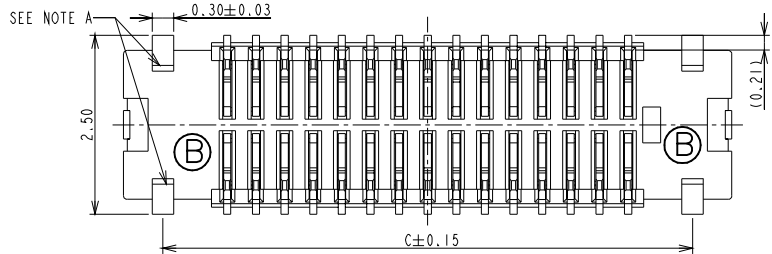
E



RECOMMEND P.C.B PATTERN DIMENSION (TOP VIEW)



Terminal And hood down



Cooperate with highly

TABLE A

PIN	A	B	C
2*5P	4.50	1.60	3.40
2*12P	7.30	4.40	6.20
2*15P	8.50	5.60	7.40
2*17P	9.30	6.40	8.20
2*20P	10.50	7.60	9.40
2*25P	12.50	9.60	11.40

NOTES:
1.0: RATING:
1.1: VOLTAGE: 60V AC/DC
1.2: CURRENT: 0.3A/PIN
1.3: OPERATION TEMPERATURE: -55°C TO -85°C
2.0: ELECTRICAL CHARACTERISTIC:
2.1: CONTACT RESISTANCE: 50mΩ MAX INTIAL,90mΩ MAX AFTER TEST
2.2: INSULATION RESISTANCE: 1000MΩ MIN INTIAL
2.3: DIELECTIC WITHSTANDING VOLTAGE: 150V AC FOR ONE MINUTE
3.0: MECHANICAL PERFORMANCE:
3.1: DURABILITY:30 CYCLES

3	HOOD DOWN	2	Copper Alloy	GOLD PLATING ON SOLDER AREA
2	CONTACT	30	Copper Alloy	GOLD PLATING ON CONTACT AREA, GOLD PLATING ON SOLDER AREA
1	HOUSING	1	High Temperature Plastic	BLACK
ITEM	NAME	Q'TY	MATERIAL	REMARK/FINISH

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: BTB040***-F1S16***		TITLE: BTB0.4mm 2*XP 单槽 母座 合高H=0.8mm			
ON.	1	2	3	FINISH							
X.XXX	±0.05	±0.05	±0.15			Q'TY					
X.XX	±0.15	±0.13	±0.25								
X.X	±0.25	±0.25	±0.50	DR: Jillian							
X.	±0.40	±0.38	±1.00								
ANGLE	±2'							SCALE	SHEET	REV	
								1:1	1/1	B	