Rohs 2.0 Compliant	Pb Lead-free	HF

REV.	ECN NUMBER	DESCRIPTION	DAET	DRAWN	CHECKED	APPROVED
A	/	NEW	2023.01.04	GONG	/	LEO
B	**ECN24-0009**	增加接触点 提升过大电流能力至7A	2024.03.28	Qiang	GONG	LEO
C	**ECN24-0034**	增加环保标识 删除俯视图多余线条	2024.11.21	Qiang	GONG	LEO

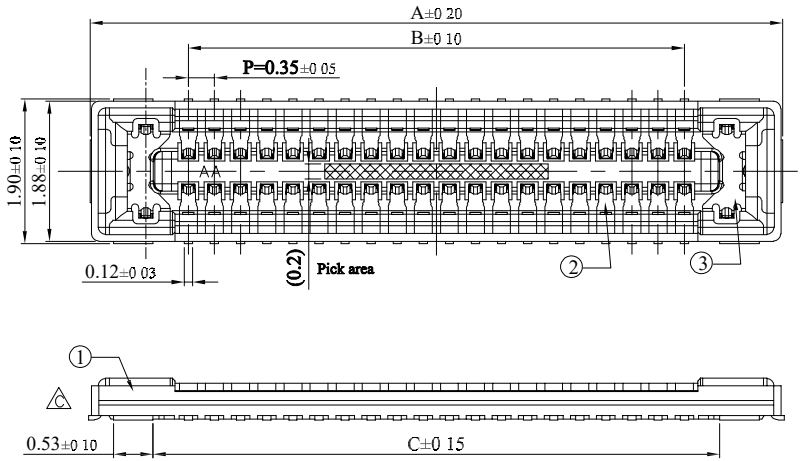
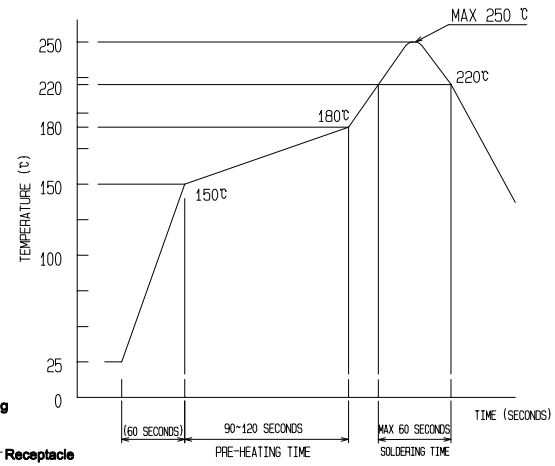
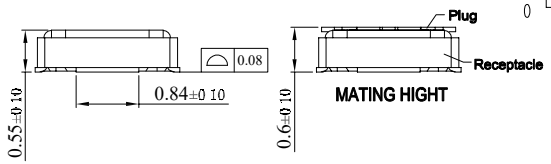


TABLE:
JME-BB009R10A

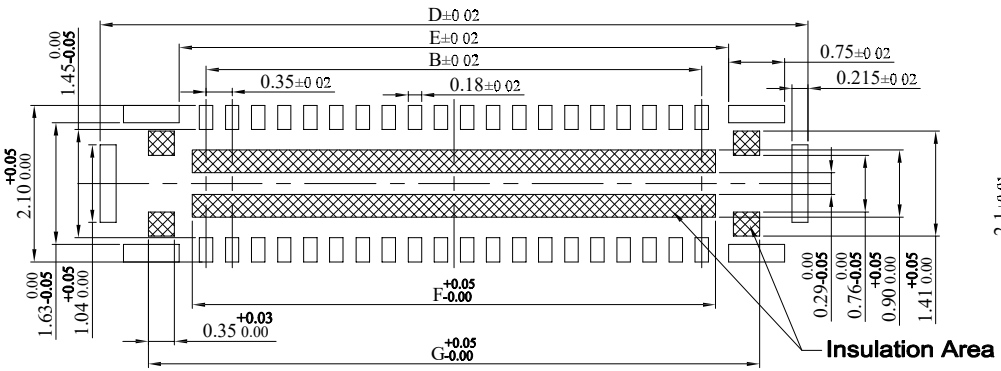
P/N	No,of PIN	DIM						
		A	B	C	D	E	F	G
JME-BB0009R06A	6PIN	3.30	0.70	1.62	3.545	1.42	1.07	2.25
JME-BB0009R10A	10PIN	4.00	1.40	2.32	4.245	2.12	1.77	2.95
JME-BB0009R12A	12PIN	4.35	1.75	2.67	4.595	2.47	2.12	3.30
JME-BB0009R16A	16PIN	5.05	2.45	3.37	5.295	3.17	2.82	4.00
JME-BB0009R24A	24PIN	6.45	3.85	4.77	6.695	4.57	4.22	5.40
JME-BB0009R30A	30PIN	7.50	4.90	5.82	7.745	5.62	5.27	6.45
JME-BB0009R32A	32PIN	7.85	5.25	6.17	8.095	5.97	5.62	6.80
JME-BB0009R34A	34PIN	8.20	5.60	6.52	8.445	6.32	5.97	7.15
JME-BB0009R40A	40PIN	9.25	6.65	7.57	9.495	7.37	7.02	8.20
JME-BB0009R48A	48PIN	10.65	8.05	8.97	10.895	8.77	8.42	9.60
JME-BB0009R50A	50PIN	11.00	8.40	9.32	11.245	9.12	8.77	9.95
JME-BB0009R60A	60PIN	12.75	10.15	11.07	12.995	10.87	10.52	11.70



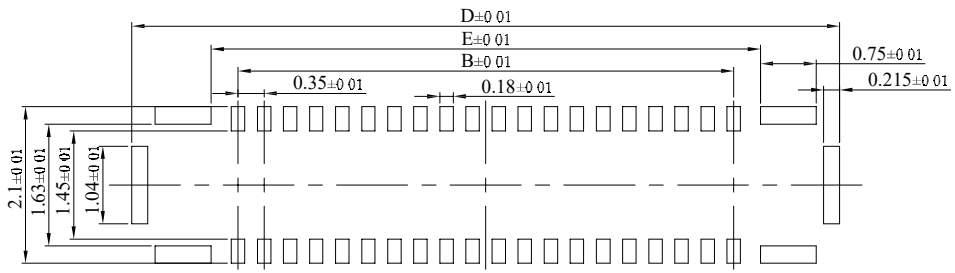
RECOMMENDED REFLOW TEMPERATURE PROFILE
USIN LEAD-FREE SOLDER PASTE



MATING HIGHT



RECOMMENDED PCB LAYOUT



RECOMMENDED METAL DIMENSIONS(THICKNESS: 0.08 mm)

NOTES:
1.0 VOLTAGE: 30V AC/DC
2.0 CURRENT: 0.3A/SIGNAL CONTACT,7A/POWER CONTACT
3 0 OPERATION TEMPERATURE -40° C TO 85° C
4.0 CONTACT RESISTANCE: 90mΩ /SIGNAL CONTACT,30mΩ /POWER CONTACT
5.0 INSULATION RESISTANCE: 50MΩ MIN INITIAL
6.0 DIELECTIC WITHSTANDING VOLTAGE: 100V AC FOR ONE MINUTE
7.0 DURABILITY:30 CYCLES
8.0 IR REFLOW CYCLE: 2 CYCLES MAX.

NO.	PART NAME	DESCRIPTION , REMARKS	NO.	PART NAME	DESCRIPTION , REMARKS
3	POWER CONTACT	COPPER ALLOY,Au4u" Min ON CONTACT AREA,Au1u" Min ON SOLDER AREA,Ni 50u"Min ALL OVER	6	REEL	PLASTIC
2	SIGNAL CONTACT	COPPER ALLOY,Au4u" Min ON CONTACT AREA,Au1u" Min ON SOLDER AREA,Ni 50u"Min ALL OVER	5	COVER TAPE	PLLYESTER
1	HOUSING	LCP,BLACK,UL 94 V-0	4	EMBOSSED CARRIER TAPE	PS

东莞市文章济美电子有限公司

GENERAL	TOLERANCE	UNITS: mm	SCALE 1 : 1
X. ± 0.30	X.° ± 5°	APRROVED	LEO
.X ± 0.20	.X° ± 3°	CHECKED	Tom
.XX ± 0.15	.XX° ± 2°	DESIGNED	GONG

TITLE: BTB CONN, REC, MHO. 60, PO. 35mm
DRAWING NO. : C-BB0009R-1 C
PART NO. : SEE TABLE 1/2