

Rohs 2.0
Compliant



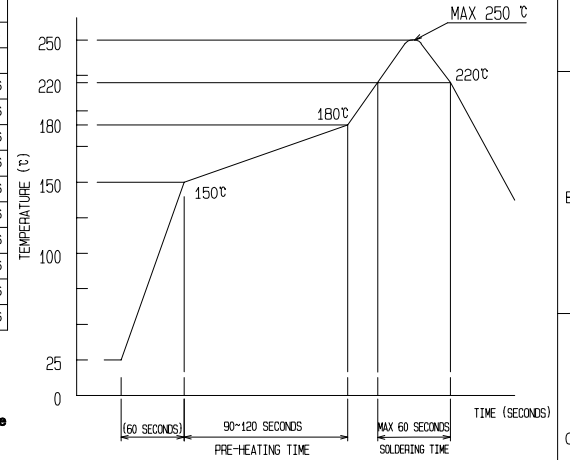
HF



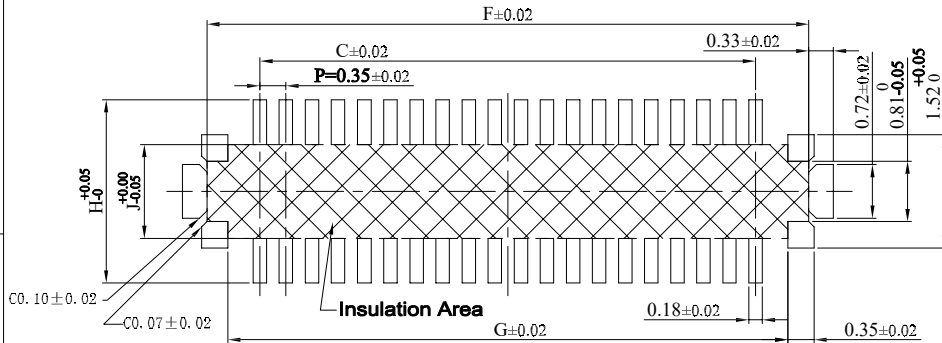
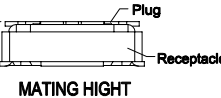
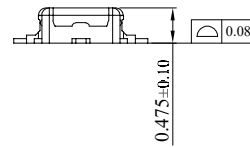
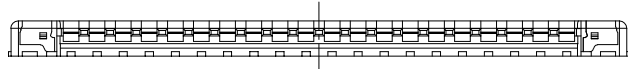
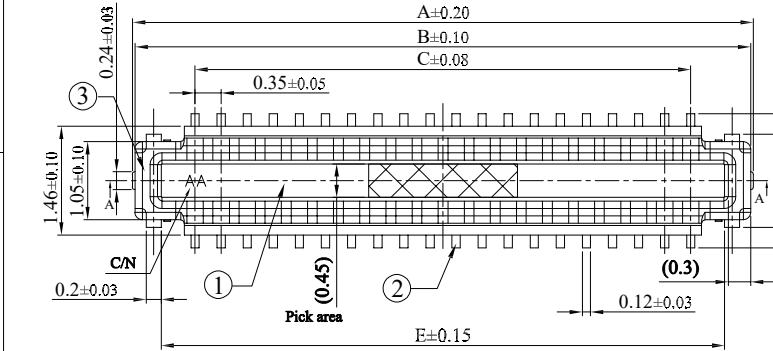
REV.	ECN NUMBER	DESCRIPTION	DAET	DRAWN	CHECKED	APPROVED
A	/	NEW	2023.05.28	Qiang	GONG	LEO
B	ECN24-0008	增加接地点, 增加最大电流能力至7A	2024.03.23	Qiang	GONG	LEO
C	ECN24-0033	增加环保标识, 更正绝缘阻抗为50 MΩ	2024.11.21	Qiang	GONG	LEO

TABLE:

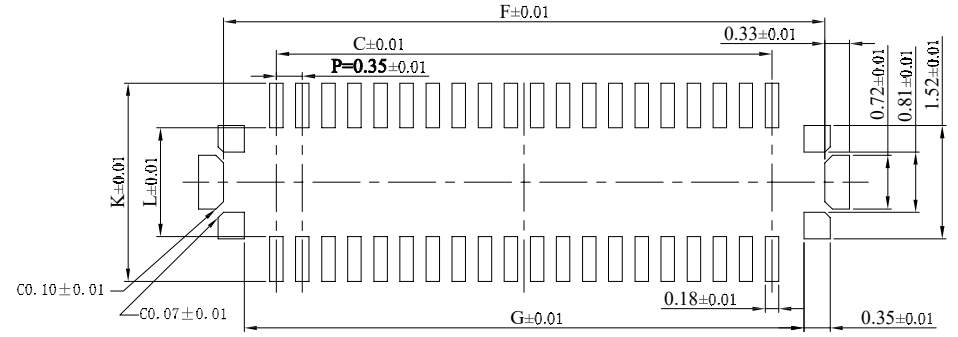
P/N	No. of PIN	DIM										
		A	B	C	D	E	F	G	H	J	K	L
JME-BB0009P06A	6PIN	2.35	2.31	0.70	1.60	1.665	2.12	1.56	2.16	1.06	2.26	1.16
JME-BB0009P10A	10PIN	3.05	3.01	1.40	1.60	2.365	2.82	2.26	2.16	1.06	2.26	1.16
JME-BB0009P12A	12PIN	3.40	3.36	1.75	1.80	2.715	3.17	2.61	2.46	1.26	2.66	1.46
JME-BB0009P16A	16PIN	4.10	4.06	2.45	1.80	3.415	3.87	3.31	2.46	1.26	2.66	1.46
JME-BB0009P24A	24PIN	5.50	5.46	3.85	1.80	4.815	5.27	4.71	2.46	1.26	2.66	1.46
JME-BB0009P30A	30PIN	6.55	6.51	4.90	1.80	5.865	6.32	5.76	2.46	1.26	2.66	1.46
JME-BB0009P32A	32PIN	6.90	6.86	5.25	1.80	6.215	6.67	6.11	2.46	1.26	2.66	1.46
JME-BB0009P34A	34PIN	7.25	7.21	5.60	1.80	6.565	7.02	6.46	2.46	1.26	2.66	1.46
JME-BB0009P40A	40PIN	8.30	8.26	6.65	1.80	7.615	8.07	7.51	2.46	1.26	2.66	1.46
JME-BB0009P48A	48PIN	9.70	9.66	8.05	1.80	9.015	9.47	8.91	2.46	1.26	2.66	1.46
JME-BB0009P50A	50PIN	10.05	10.01	8.40	1.80	9.365	9.82	9.26	2.46	1.26	2.66	1.46
JME-BB0009P60A	60PIN	11.80	11.76	10.15	1.80	11.115	11.57	11.01	2.46	1.26	2.66	1.46



RECOMMENDED REFLOW TEMPERATURE PROFILE
USIN LEAD-FREE SOLDER PASTE



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.

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3	POWER CONTACT	COPPER ALLOY,Au4u" Min ON CONTACT AREA,Au4u" Min ON SOLDER AREA,NI 50u"Min ALL OVER	6	REEL	PLASTIC
2	SIGNAL CONTACT	COPPER ALLOY,Au4u" Min ON CONTACT AREA,Au4u" Min ON SOLDER AREA,NI 50u"Min ALL OVER	5	COVER TAPE	PLYESTER
1	HOUSING	LCP,BLACK,UL 94 V-0	4	EMBOSSD CARRIER TAPE	PS
NO.	PART NAME	DESCRIPTION , REMARKS	NO.	PART NAME	DESCRIPTION , REMARKS
GENERAL	TOLERANCE	UNITS: mm	SCALE 1 : 1	TITLE: BTB CONN, Plug, MHO. 60, PO. 35mm	
X. ± 0.30	X.' ± 5°	APPROVED	LEO	DRAWING NO. :	C-BB0009P-1
.X ± 0.20	.X' ± 3°	CHECKED	TOM	PART NO. :	SEE TABLE
.XX ± 0.15	.XX' ± 2°	DESIGNED	GONG		