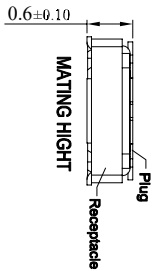
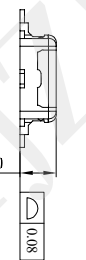
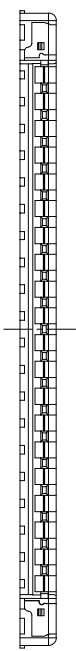
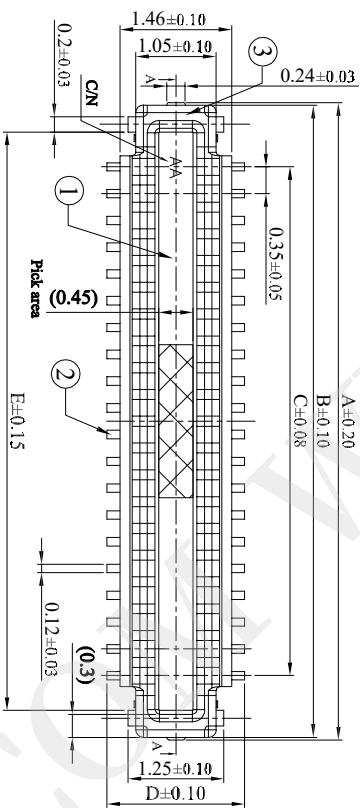
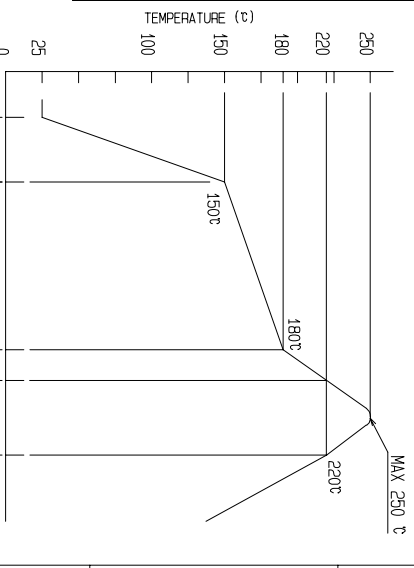


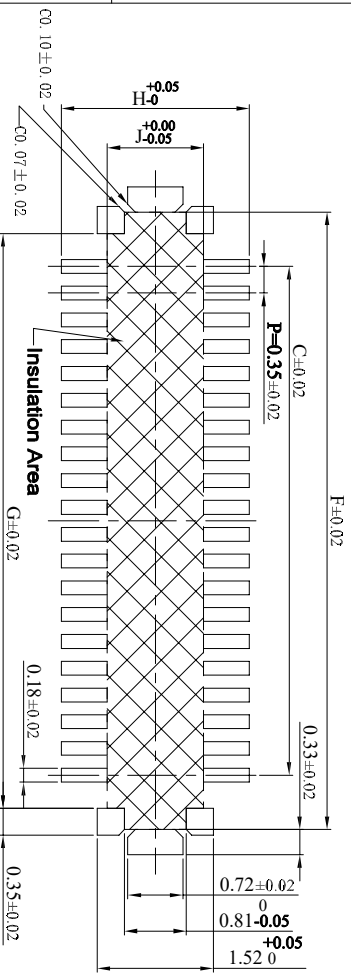
REV.	ECON NUMBER	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED
A	/	NEW	2023.05.28	Qiong	GONG	LEO
B	ECON4-0006	增加端盖点, 增加进口, 电源接口 	2024.03.23	Qiong	GONG	LEO
C	ECON4-0003	增加电源接口, 更改端盖点 	2024.11.21	Qiong	GONG	LEO

TABLE:

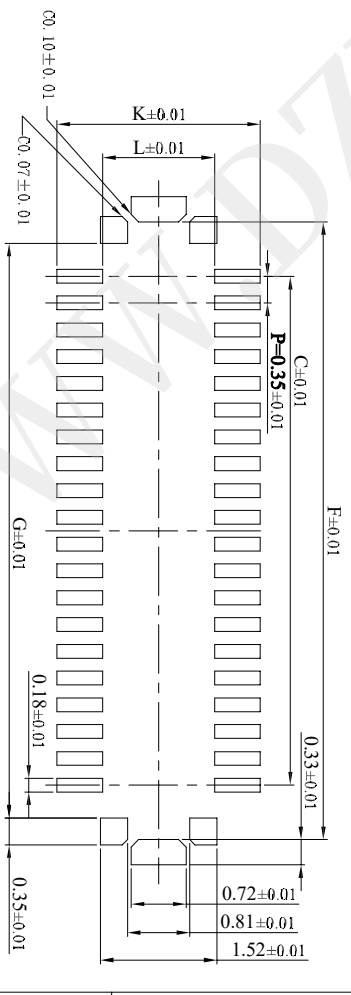
P/N	No. of PIN	DM											
		A				B				C			
		B	C	D	E	F	G	H	I	J	K	L	L
JME-BRK13M0M4	6PIN	2.35	2.31	0.70	1.60	1.665	2.12	1.56	2.16	1.06	1.26	2.6	1.6
JME-BRK13M10M4	10PIN	3.05	3.01	1.40	1.60	2.365	2.82	2.26	2.16	1.06	2.26	1.16	
JME-BRK13M12M4	12PIN	3.40	3.36	1.75	1.80	2.715	3.17	2.61	2.46	1.26	2.66	1.46	
JME-BRK13M16M4	16PIN	4.10	4.06	2.45	1.80	3.415	3.87	3.31	2.46	1.26	2.66	1.46	
JME-BRK13M24M4	24PIN	5.50	5.46	3.85	1.80	5.855	5.27	4.71	2.46	1.26	2.66	1.46	
JME-BRK13M30M4	30PIN	6.65	6.51	5.40	1.80	6.965	6.32	5.71	2.46	1.26	2.66	1.46	
JME-BRK13M32M4	32PIN	6.90	6.86	5.25	1.80	6.215	6.67	6.11	2.46	1.26	2.66	1.46	
JME-BRK13M34M4	34PIN	7.25	7.21	5.60	1.80	6.565	7.02	6.46	2.46	1.26	2.66	1.46	
JME-BRK13M40M4	40PIN	8.30	8.26	6.65	1.80	7.615	8.07	7.51	2.46	1.26	2.66	1.46	
JME-BRK13M48M4	48PIN	9.70	9.66	8.05	1.80	9.015	9.47	8.91	2.46	1.26	2.66	1.46	
JME-BRK13M50M4	50PIN	10.05	10.01	8.40	1.80	9.365	9.82	9.26	2.46	1.26	2.66	1.46	
JME-BRK13M60M4	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 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR ONE MINUTE
- 7.0 DURABILITY: 30 CYCLES
- 8.0 IUR REFLOW CYCLE: 2 CYCLES MAX.

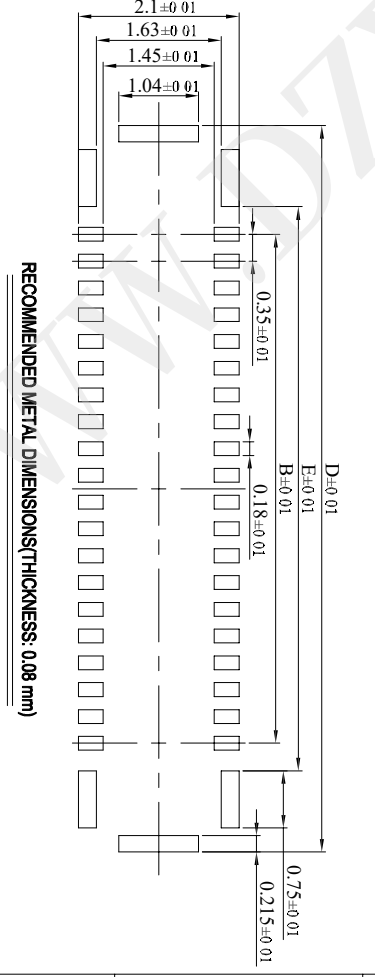
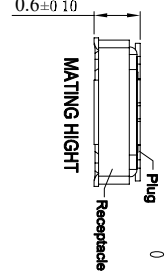
3		POWER CONTACT	COPPER ALLOY 44W/1" MIN ON CONTACT AREA 44W/1" MIN ON SOLDER AREA 1 IN 0.01" ALL OVER	6	REEL	PLASTIC
2		SIGNAL CONTACT	COPPER ALLOY 44W/1" MIN ON CONTACT AREA 44W/1" MIN ON SOLDER AREA 1 IN 0.01" ALL OVER	5	COIL TYPE	PLASTER
1		HOUSING	LOP PLAUCLUL 94 V/0	4	EMBOSSED CHARACTER TYPE	PS
NO.		PART NAME	DESCRIPTION	REMARKS		
GENERAL		TOLERANCE	UNITS: mm	SCALE 1 : 1		
X. ± 0.30		X. ± 5°	APPROVED	LED		DRAWING NO. : PART NO. : SEE TABLE
X. ± 0.20		X. ± 3°	CHECKED	TOM		
XX ± 0.15		XX ± 2°	DESIGNED	GONG		
TITLE: B7B CONN, P11UG, MHO, Ø1, P0, 3mm DRAWING NO. : PART NO. : SEE TABLE C 1/2						

2024.03.28	Qiang	GONG
2024.11.21	Qiang	GONG

JME-BB009R10A

Temperature-time graph showing the cooling process:

- Y-axis: TEMPERATURE ($^{\circ}\text{C}$)
- X-axis: TIME (min)
- Key points on the curve:
 - (0, 250)
 - (2, 180)
 - (4, 180)
 - (6, 150)
 - (8, 150)
 - (10, 25)
- Labels on the graph:
 - MAX 250 $^{\circ}\text{C}$
 - 180 $^{\circ}\text{C}$
 - 150 $^{\circ}\text{C}$
 - 220
 - 160
 - 100
 - 25



RECOMMENDED METAL DIMENSIONS (THICKNESS: 0.08 mm)

-
- IME**
-
- GOV.AU**

TITLE:	RTB CONN, REC, MHU. 60, PO. 35mm	
DRAWING NO. :		
PART NO. :	SEE TABLE	