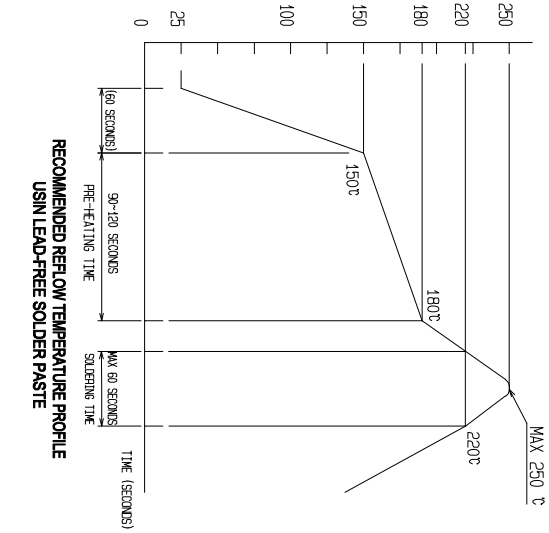
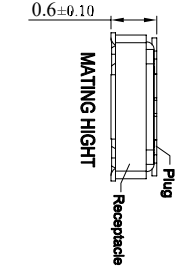
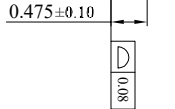


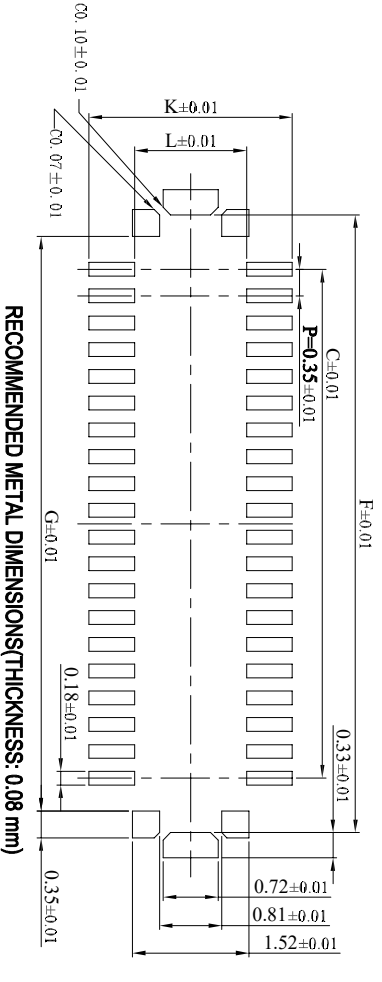
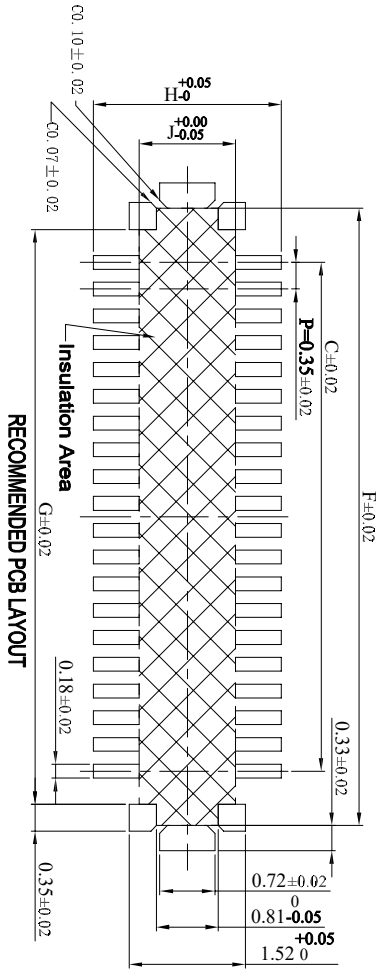


TABLE 1:

P/N	No. of PIN	DIM												
		A	B	C	D	E	F	G	H	J	K	L		
JME-BK13M06A	6PIN	2.35	2.31	0.70	1.60	1.665	2.12	1.56	2.16	1.06	2.26	1.16		
JME-BK13M10A	10PIN	3.05	3.01	1.40	1.60	2.365	2.82	2.26	2.16	1.06	2.26	1.16		
JME-BK13M12A	12PIN	3.40	3.36	1.75	1.80	2.715	3.17	2.61	2.46	1.26	2.66	1.46		
JME-BK13M16A	16PIN	4.10	4.06	2.45	1.80	3.415	3.87	3.31	2.46	1.26	2.66	1.46		
JME-BK13M24A	24PIN	5.50	5.46	3.85	1.80	4.815	5.27	4.71	2.46	1.26	2.66	1.46		
JME-BK13M30A	30PIN	6.55	6.51	4.90	1.80	5.865	6.32	5.76	2.46	1.26	2.66	1.46		
JME-BK13M32A	32PIN	6.90	6.86	5.25	1.80	6.215	6.67	6.11	2.46	1.26	2.66	1.46		
JME-BK13M34A	34PIN	7.25	7.21	5.60	1.80	6.565	7.02	6.46	2.46	1.26	2.66	1.46		
JME-BK13M40A	40PIN	8.30	8.26	6.65	1.80	7.615	8.07	7.51	2.46	1.26	2.66	1.46		
JME-BK13M48A	48PIN	9.70	9.66	8.05	1.80	9.015	9.47	8.91	2.46	1.26	2.66	1.46		
JME-BK13M50A	50PIN	10.05	10.01	8.40	1.80	9.365	9.82	9.26	2.46	1.26	2.66	1.46		
JME-BK13M60A	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



- 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 IR REFLOW CYCLE: 2 CYCLES MAX.

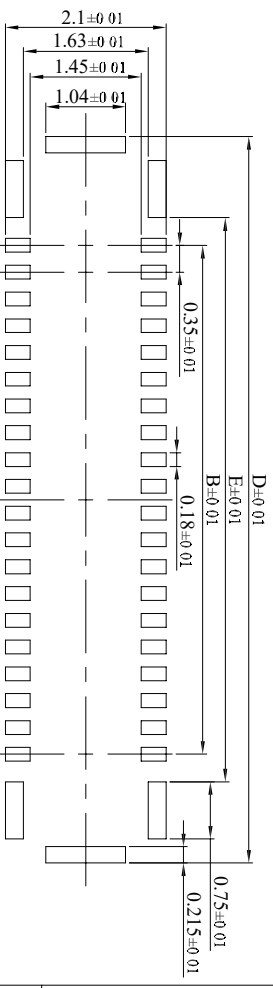
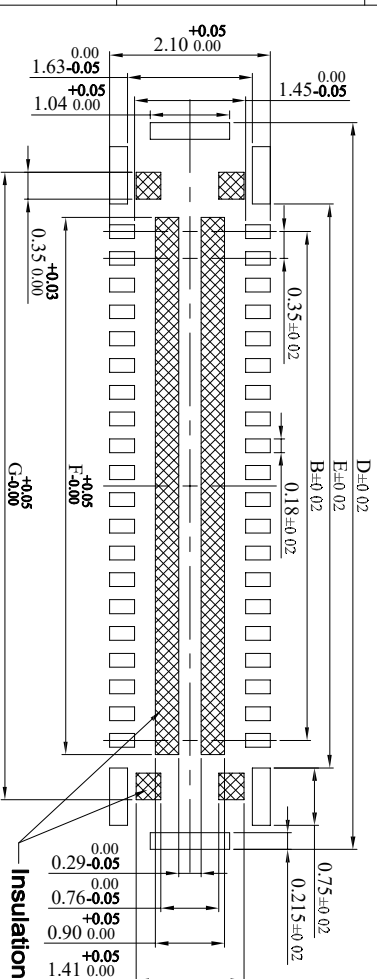
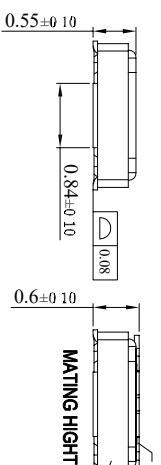
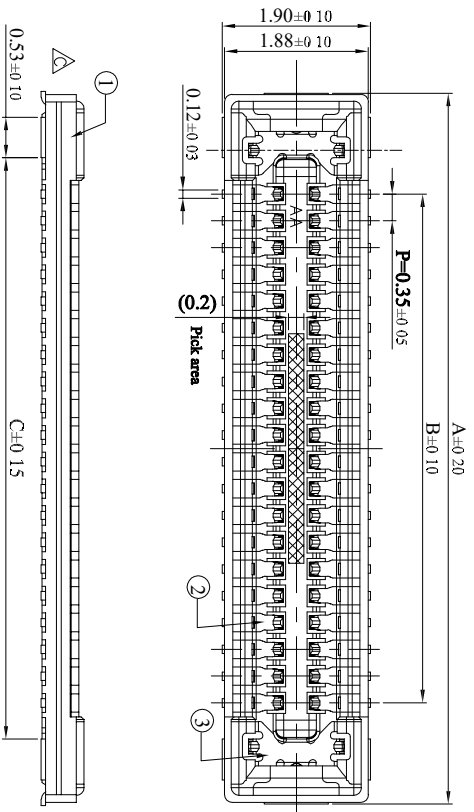
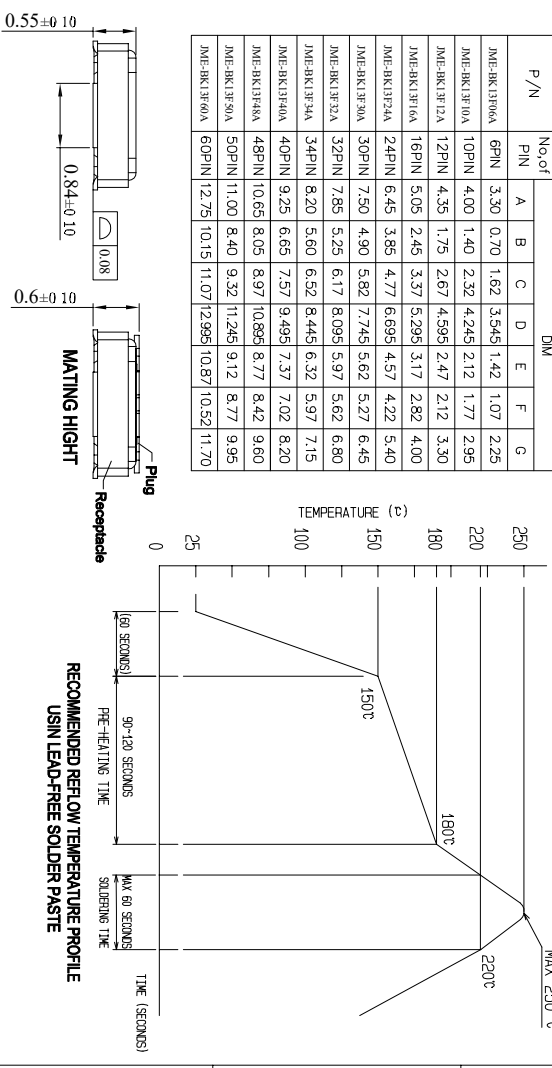


3	POWER CONTACT	COPPER ALLOY 44μm MIN ON CONTACT AREA/44μm MIN ON SOLDER AREA/IN BOTTOM ALL OVER	6	REEL	PLASTIC
2	SIGNAL CONTACT	COPPER ALLOY 44μm MIN ON CONTACT AREA/44μm MIN ON SOLDER AREA/IN BOTTOM ALL OVER	5	COVER TYPE	FLUORESTER
1	HOUSING	LCP BLACK/UL 94 V0	4	EMBEDDED CARRIER TYPE	PS
NO.		PART NAME	DESCRIPTION , REMARKS		
GENERAL		TOLERANCE	UNITS:mm	SCALE: 1 : 1	
X. ± 0.30		X. ± 5°	APPROVED	LEO	
X. ± 0.20		X. ± 5°	CHECKED	TOM	
XX ± 0.15		XX ± 2°	DESIGNED	GONG	
DRAWING NO. :		BTP CONN, P106, M10 60, TO 35mm			
PART NO. :		SEE TABLE			
		1/2			

REV.	ECON NUMBER	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED
A	/	NEW	2023.01.04	GONG	/	LEO
B	ECN24-0009	修正数据点 费用收入, 直接成本, 固定A 	2024.03.28	Qiang	GONG	LEO
C	ECN24-0084	增加物料清单 增加物料清单, 增加成本 	2024.11.21	Qiang	GONG	LEO

TABLE:
JME-BB009R10A

P/N	No. of PIN	DMA							
		A	B	C	D	E	F	G	T
		3.30	0.70	1.62	3.54	1.42	1.07	2.25	
JME-BK13F06A	6P1N	4.00	1.40	2.32	4.24	2.12	1.77	2.26	
JME-BK13F10A	10P1N	4.00	1.40	2.62	4.59	2.47	2.12	2.95	
JME-BK13F12A	12P1N	4.35	1.75	2.67	4.59	2.47	2.12	3.30	
JME-BK13F16A	16P1N	5.05	2.45	3.37	5.29	3.17	2.82	4.00	
JME-BK13F24A	24P1N	6.45	3.65	4.77	6.69	4.57	4.22	5.45	
JME-BK13F30A	30P1N	7.50	4.40	5.82	7.74	5.62	5.27	6.40	
JME-BK13F36A	36P1N	7.85	5.25	6.17	8.09	5.97	5.62	6.80	
JME-BK13F39A	39P1N	8.20	5.60	6.52	8.44	6.32	5.97	7.15	
JME-BK13F40A	40P1N	9.25	6.65	7.57	9.49	7.37	7.02	8.20	
JME-BK13F48A	48P1N	10.65	8.05	8.97	10.86	8.77	8.42	9.60	
JME-BK13F50A	50P1N	11.00	8.40	9.32	11.24	9.15	8.77	9.95	
JME-BK13F60A	60P1N	12.75	10.15	11.07	12.99	10.87	10.52	11.75	



RECOMMENDED METAL DIMENSIONS (THICKNESS: 0.08 mm)

RECOMMENDED PCB LAYOUT

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: 90m Ω /SIGNAL CONTACT,30m Ω /POWER CONTACT

5.0 INSULATION RESISTANCE: 50M Ω MIN INITIAL

6.0 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR ONE MINUTE

7.0 DURABILITY:30 CYCLES

8.0 IR REFLOW CYCLE: 2 CYCLES MAX.



3	POWER CONTACT	COPPER ALLOY/PAINT MIN ON CONTACT AREA/PAINT MIN ON SOLDER AREA/ MIN ALL OVER		6	REEL	PLASTIC
2	SIGNAL CONTACT	COPPER ALLOY/PAINT MIN ON CONTACT AREA/PAINT MIN ON SOLDER AREA/ MIN ALL OVER		5	COVER TYPE	FLUORESTER
1	HOUSING	LCP BLACK/UL 94 V-0		4	EMPOSED CHARACTER TYPE	RS
NO.	PART NAME	DESCRIPTION , REMARKS				
GENERAL	TOLERANCE	UNITS:mm	SCALE 1 : 1			
X. ± 0.30	X. ± 5°	APPROVED		LEO		
X. ± 0.20	X. ± 3°	CHECKED		Tom		
X. ± 0.15	X. ± 2°	DESIGNED		GONG		
TITLE: BTB CONN, REC, MH0, Ø1.30, PO.3mm				DRAWING NO. :		
PART NO. :				SEE TABLE		
				1/2		