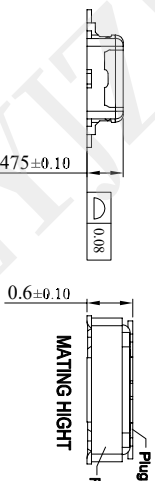
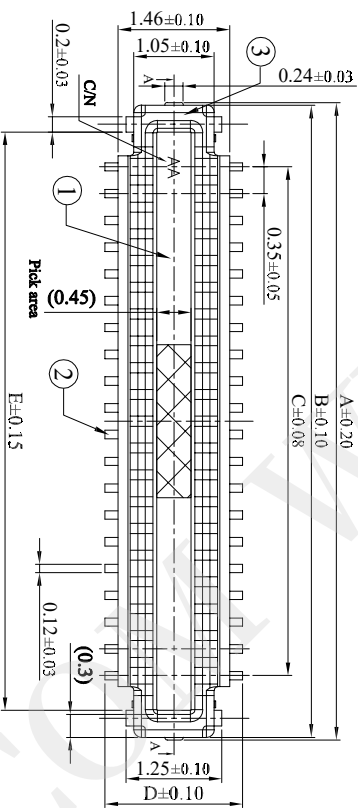
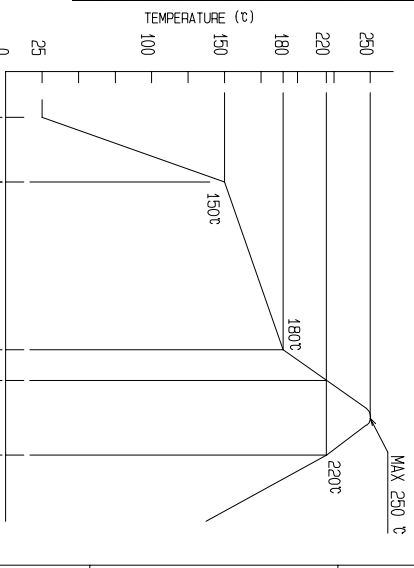


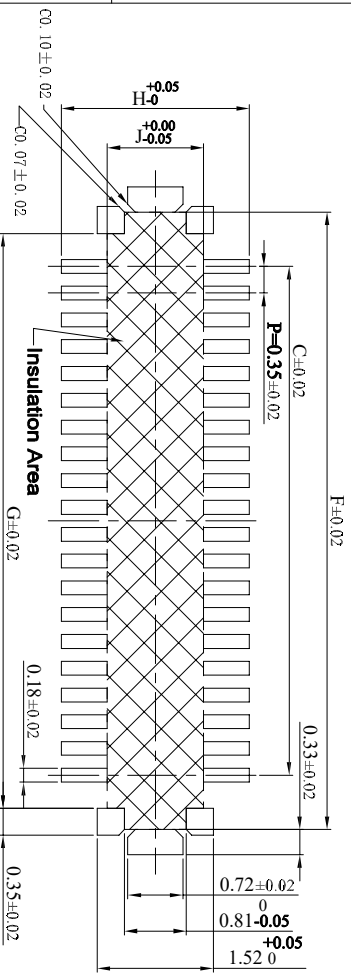
REV.	ECON NUMBER	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED
A	/	NEW	2023.05.28	Qiong	GONG	LEO
B	ECON24-0008	增加建筑点，增加进口，增加消防工程	2024.03.23	Qiong	GONG	LEO
C	ECON24-0003	增加消防系统，增加消防工程，增加消防工程	2024.11.21	Qiong	GONG	LEO

TABLE:

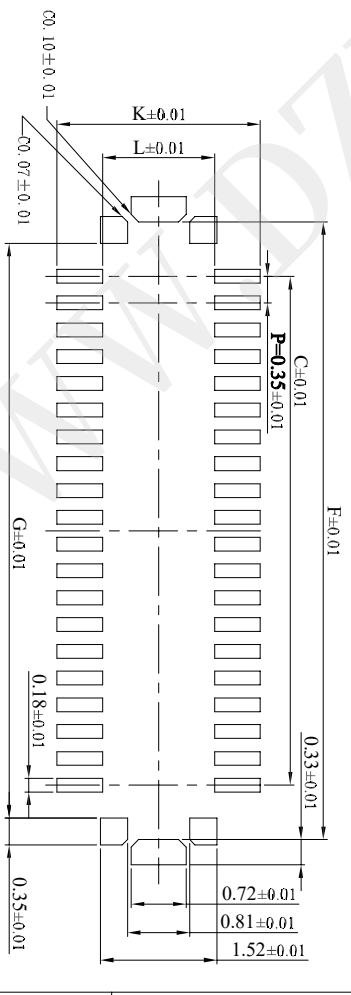
P/N	No. of PIN	DM											
		A		B		C		D		E		F	
		1	2	3	4	5	6	7	8	9	10	11	12
JME-BRK13M00A	6PIN	2.35	2.31	0.70	1.60	1.665	2.12	1.56	2.16	1.06	2.26	1.16	
JME-BRK13M10A	10PIN	3.05	3.01	1.40	1.60	2.365	2.82	2.26	2.16	1.06	2.26	1.16	
JME-BRK13M20A	12PIN	3.40	3.36	1.75	1.80	2.715	3.17	2.61	2.46	1.26	2.66	1.46	
JME-BRK13M16A	16PIN	4.10	4.06	2.45	1.80	3.415	3.87	3.31	2.46	1.26	2.66	1.46	
JME-BRK13M24A	24PIN	5.50	5.46	3.85	1.80	4.815	5.27	4.71	2.46	1.26	2.66	1.46	
JME-BRK13M30A	30PIN	6.90	6.85	5.45	1.80	5.865	6.32	5.71	2.46	1.26	2.66	1.46	
JME-BRK13M32A	32PIN	6.90	6.86	5.25	1.80	6.215	6.67	6.11	2.46	1.26	2.66	1.46	
JME-BRK13M40A	40PIN	8.30	8.26	6.65	1.80	7.615	8.07	7.51	2.46	1.26	2.66	1.46	
JME-BRK13M48A	48PIN	9.70	9.66	8.05	1.80	9.015	9.47	8.91	2.46	1.26	2.66	1.46	
JME-BRK13M50A	50PIN	10.05	10.01	8.40	1.80	9.365	9.82	9.26	2.46	1.26	2.66	1.46	
JME-BRK13M60A	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)

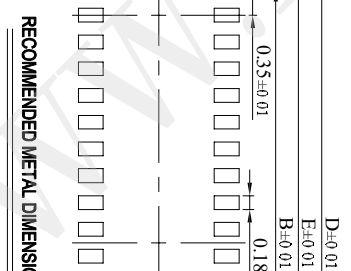
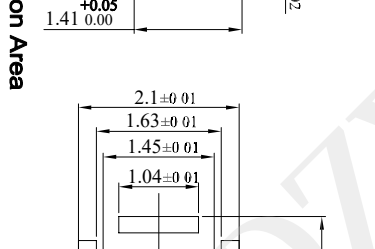
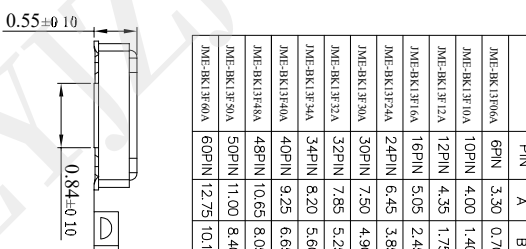
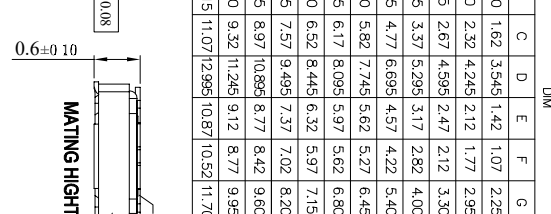
- NOTES:
- 1.0 VOLTAGE: 30V AC/DC
 - 2.0 CURRENT: 0.3A/SIGNAL CONTACT, 7A/POWER CONTACT 
 - 3. 0 OPERATION TEMPERATURE: -40° C TO 85° C
 - 4.0 CONTACT RESISTANCE: 90mΩ /SIGNAL CONTACT, 30mΩ /POWER CONTACT
 - 5.0 INSULATION RESISTANCE: 50MΩ MIN INITIAL 
 - 6.0 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC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



3	POWER CONTACT	COPPER ALLOY μ ALU ¹ 70% ON CONTACT AREA μ ALU ¹ 10% ON SOLDER AREA 80% 10% ALL OVER	6	REEL	PLASTIC
2	SIGNAL CONTACT	COPPER ALLOY μ ALU ¹ 70% ON CONTACT AREA μ ALU ¹ 10% ON SOLDER AREA 80% 10% ALL OVER	5	COVER TYPE	FLYBUSTER
1	HOUSING	LCP BLACK UL 94 V-0	4	EMBOSED CARRIER TYPE	PS
NO.	PART NAME	DESCRIPTION , REMARKS	NO.	PART NAME	DESCRIPTION , REMARKS
GENERAL	TOLERANCE	UNITS:mm SCALE 1 : 1	TITLE: BTB CONN, Plug, M100, 60, P0, 3mm		
X ₁ ± 0.30	X ₁ ± 5°	APPROVED	DRAWING NO. :		
X ₂ ± 0.20	X ₂ ± 3°	CHECKED	PART NO. : SEE TABLE		
X ₃ ± 0.15	X ₃ ± 2°	DESIGNED	1/2		
			C		

NEW

DM					
	C	D	E	F	G
0	1.62	3.545	1.42	1.07	2.22
1	2.32	4.245	2.12	1.77	2.99
2	2.67	4.595	2.47	2.12	3.35
3	3.37	5.295	3.17	2.82	4.00
4	4.77	6.695	4.57	4.22	5.40
5	5.82	7.745	5.62	5.27	6.45
6	6.17	8.095	5.97	5.62	6.80
7	6.52	8.445	6.32	5.97	7.15
8	7.57	9.495	7.37	7.02	8.20
9	8.87	10.895	8.77	8.42	9.60
10	9.32	11.245	9.12	8.77	9.99
11	11.07	12.995	10.87	10.52	11.73



ACT, 7A/POWER CONTACT 
40° C TO 85° C
/SIGNAL CONTACT, 30mΩ / P
DMΩ MIN INITIAL
DLTAGE: 100V AC FOR ONE M
3 MAX.

3	POWER CONTACT	COPPER ALLOY /44H/ MIN ON CONTACT AREA/44H/ MIN ON SOLDER AREA/AN SOLDER ALL OVER	6	REL.	PLASTIC
2	SIGNAL CONTACT	COPPER ALLOY /44H/ MIN ON CONTACT AREA/44H/ MIN ON SOLDER AREA/AN SOLDER ALL OVER	5	COVER TYPE	FLUORSTER
1	HOUSING	LCP BLACK/UL 94 V-0	4	EMBOSSED CARRIER TYPE	PS
NO.	PART NAME	DESCRIPTION , REMARKS	NO.	PART NAME	DESCRIPTION , REMARKS
GENERAL	TOLERANCE	UNITS:mmm	SCALE 1 : 1	TITLE: BTB CONN, REC, MHO, 60 , P.O. 3 mm	
X. ± 0.30	X'. ± 5'	APPROVED	DRAWING NO. :		
.X ± 0.20	.X' ± 3'	CHECKED	PART NO. : SEE TABLE		
.XX ± 0.15	.XX' ± 2'	DESIGNED	1/2		

JMECONV