

Rohs 2.0
Compliant

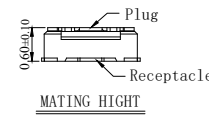
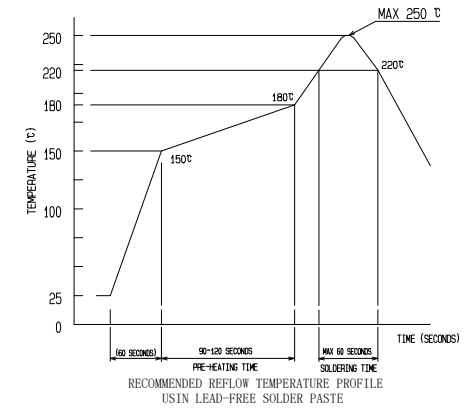


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REV.	ECN NUMBER	DESCRIPTION	DAET	DRAWN	CHECKED	APPROVED
A	/	NEW	2025.02.17			
B	ECN25-0011	为确保客户端预留电流安全余量， 电路Pin允许最大电流变更为12A。⚠	2025.05.13			

TABLE:

P/N	No,of PIN	DIM							
		A	B	C	D	E	F	G	H
JME-BB43F04A	4PIN	4.25	4.11	3.39	2.86	2.53	1.25	0.30	1.87
JME-BB43F06A	6PIN	4.55	4.41	3.69	3.16	2.83	1.55	0.60	2.17
JME-BB43F68A	68PIN	13.85	13.71	12.99	12.46	12.13	10.85	9.90	11.47



NOTE:

1:SPECIFICATION:

- 1.1 Voltage Rating: 60V AC/DC
- 1.2 Rated current : For signal pin 0.3 AMPS/Pin
For power pin 12 AMPS Max/(All Power Pin)
- 1.3 Temperature Range: -40 °C to +85°C
- 1.4 Contact Resistance:
Signalpin:Initial:50mΩ MAX
AFTER TEST:Δ20mΩ
Power pin:Initial:15mΩ MAX
AFTER TEST:15mΩ MAX
- 1.5 Insulation Resistance
Initial: 500 MΩ Minimum.
After test: 500 MΩ Minimum.
- 1.6 Dielectric Withstanding Voltage
NO EVIDANCE OF BREAKDOWN IN AC 100 V,1 MINUTE
- 1.7 MATING-UNMATING FORCE:
MATING FORCE: 1 CYCLE: 40N MAX
30 CYCLE:40N MAX
UNMATING FORCE:1 CYCLE: 4N MIN
30 CYCLE: 3N MIN
- 1.8 SALT WATER SPRAY: TEMPERATURE 35°C±2°C
DENSITY OF SALT WATER 5±1%
DURATION:48±2 HOUR
Storage Temperature Range -40°C to +85°C
0 to 90 % RH (Relative humidity).

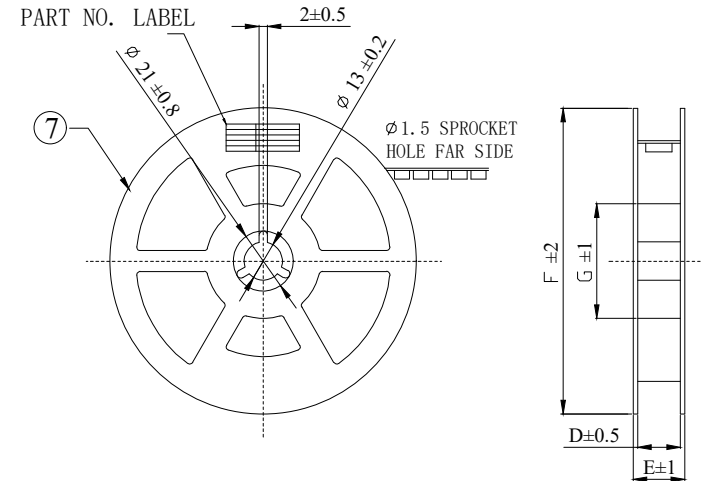
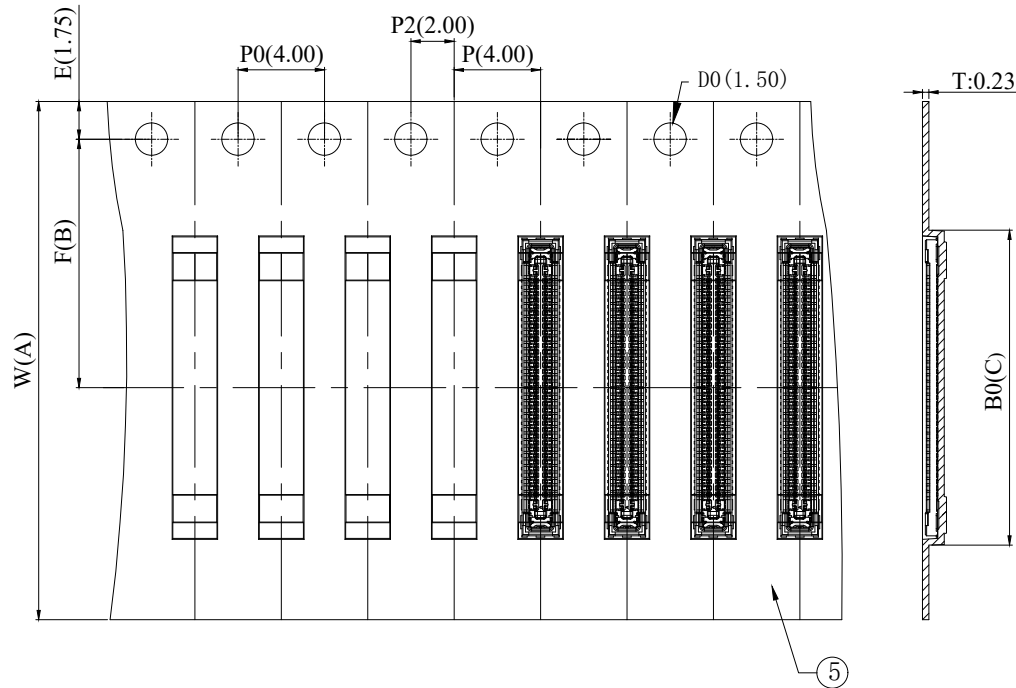
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4	POWER CONTACT-B	COPPER ALLOY, Au4u" Min ON CONTACT AREA, Au1u" Min ON SOLDER AREA, Ni 50u"Min ALL OVER					
3	POWER CONTACT-A	COPPER ALLOY, Au4u" Min ON CONTACT AREA, Au1u" Min ON SOLDER AREA, Ni 50u"Min ALL OVER		7	REEL	PLASTIC	
2	SIGNAL CONTACT	COPPER ALLOY, Au4u" Min ON CONTACT AREA, Au1u" Min ON SOLDER AREA, Ni 50u"Min ALL OVER		6	COVER TAPE	PLLYESTER	
1	HOUSING	LCP , BLACK, UL 94 V-0		5	EMBOSSED CARRIER TAPE	PS	
NO.	PART NAME	DESCRIPTION , REMARKS			NO.	PART NAME	DESCRIPTION , REMARKS
GENERAL		TOLERANCE	UNITS:mm	SCALE 1 : 1	TITLE: BTB CONN, REC, MH0.6, P0.30mm, 68+6pin		
X. ± 0.30	X.* ± 5°	APPROVED					
.X ± 0.20	.X* ± 3°	CHECKED					
.XX ± 0.15	.XX* ± 2°	DESIGNED					
DRAWING NO. :					B		
PART NO. : JME-BB43F**A					1/2		

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STYLE AND DIMENSION OF REEL

PER REEL 15000 CONNECTORS

DIRECTION OF UNREELING

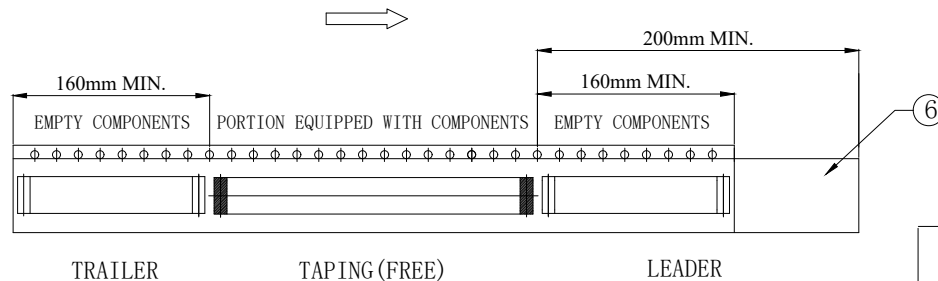


TABLE:

P/N	No,of PIN	DIM						
		A	B	C	D	E	F	G
JME-BB43F04A	4PIN	16.0	7.5	5.15	17.4	21.4	330	80
JME-BB43F06A	6PIN	16.0	7.5	5.45	17.4	21.4	330	80
JME-BB43F68A	68PIN	24.0	11.5	14.59	25.4	29.4	330	80

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NO.	PART NAME	DESCRIPTION , REMARKS			NO.	PART NAME
GENERAL	TOLERANCE	UNITS:mm	SCALE 1 : 1		TITLE: BTB CONN, REC, MH0. 6, P0. 30mm, 68*6pin	
X. ± 0.30	X.* ± 5"	APPROVED			DRAWING NO. :	
.X ± 0.20	.X" ± 3"	CHECKED			PART NO. : JME-BB43F**A	
.XX ± 0.15	.XX" ± 2"	DESIGNED				
					B	2/2