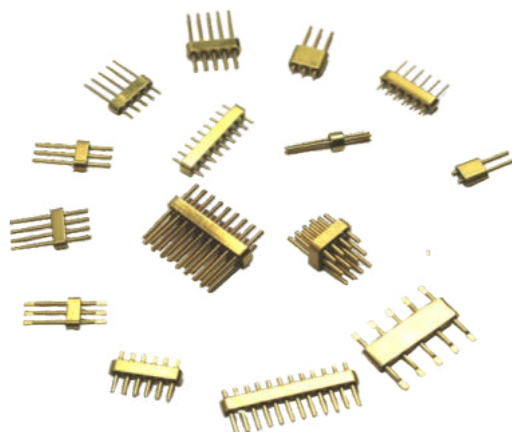


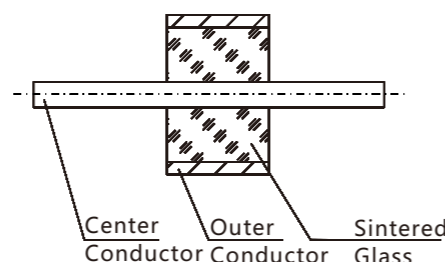
Introduction



Glass to Metal Hermetic RF/DC Feedthroughs /Seals /Multi-pin Headers /Connector is also called Glass insulator. They are mainly used to transmit microwave signals, power signals and control signals between modules and modules, modules and components with gas sealing requirements. They are one of the most critical components in sealing components. The glass with low dielectric constant and low dielectric loss is used as insulating and supporting material. The housing and conductor is made of Kovar alloy that sintered under high temperature, and the surface is gold plated. The center conductor has a variety of termination styles such as gold wire bonding, soldering and mating etc. Glass insulators are small, lightweight, hermetic, high reliable and have been widespread in electronics manufacturing industries in recent years.

Structure

Glass insulator is composed of three parts: outer conductor, glass medium and center conductor. Its basic structure is shown in the figure.



Reliability Requirements

(1) **Hermeticity:** $\leq 1.01325 \times 10^{-3} \text{Pa} \cdot \text{cm}^3/\text{s}$;

(2) **Salt spray** (corrosion): according to the relevant provisions of military standards, glass insulators should not expose base metal on their interface after testing, and there should be no serious corrosion and spot phenomenon;

(3) **Temperature shock:** according to the relevant provisions of military standards, glass insulators should be free of appearance or mechanical damage after testing. The dielectric voltage withstanding of the connector, the contact resistance of the central conductor and the voltage standing wave ratio should meet the requirements of the corresponding clauses.

Quality Requirements

The glass insulators produced by Xi'an Elite Electronic(ELT) have the advantages of stable quality and high reliability. They have been widely used in electronics packages, electronics countermeasures, satellites, missiles, radar and other national key projects for many years.

Note:

All dimensions are mm

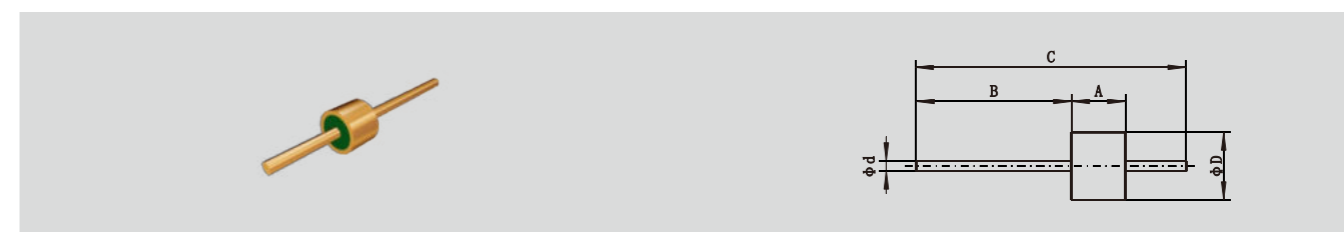
Custom dimensions are also available for a wide range of military, avionics, aerospace and automotive applications.

50Ω RF JM Seires

Specification	
Impedance	50 Ω
Frequency	0.04GHz~50GHz
VSWR	≤ 1.2
Insulation	$\geq 2000 \text{M} \Omega$

Specification	
Withstand Voltage	$\geq 300 \text{V}$
Temperature	$-65^\circ\text{C} \sim +260^\circ\text{C}$
Hermeticity	$\leq 1.01325 \times 10^{-3} \text{Pa} \cdot \text{cm}^3/\text{s}$
Material	Kovar 4J29 ,Glass: 7052 / 7070 / DM308

JM Standard Series



Model No.	A	B	C	d	D	Termination	Model No.	A	B	C	d	D	Termination
JM1710	1	2.7	6.2	0.23	1.7	M/S	JM1914-4	1.4	2	4.4	0.3	1.9	M/S
JM1710-1	1	0.3	2.8	0.23	1.7	M/S	JM2030-1	3	1	5.8	0.3	2	M/S
JM1720	2	2	6	0.25	1.7	M/S	JM4414	1.4	1.1	3.2	0.3	4.4	M/S
JM1714-1	1.4	0.3	2	0.25	1.7	M/S	JM2516-8	1.6	2.14	7.5	0.3	2.5	M/S
JM2016	1.6	1.8	8	0.3	2	M/S	JM1914A	1.4	1.1	3.2	0.3	1.9	M/S
JM2016B	1.6	4.6	20.4	0.3	2	M/S	JM2018	1.75	1	3.45	0.3	1.9	M/S
JM2016C	1.6	1	4.1	0.3	2	M/S	JM2016-3	1.6	1.8	4.6	0.3	2	M/S
JM2020	2	2	6	0.3	2	M/S	JM2516-14	1.6	1.8	8	0.3	2.5	M/S
JM2025	2.5	1.5	6	0.3	2	M/S	JM2018-2	1.8	1	3.5	0.3	2	M/S
JM2014	1.4	1.9	8	0.3	2	M/S	JM2020-3	2	5	12	0.3	2	M/S
JM2008	0.8	2.6	6	0.3	2	M/S	JM2030-3	3	1.5	9	0.3	2	M/S
JM2035	3.5	1.8	6.6	0.3	2	M/S	JM2018-3	1.8	1	3.5	0.3	1.95	M/S
JM2016E	1.6	1.8	5.2	0.3	2	M/S	JM2020-4	2	2.8	5.6	0.3	2	M/S
JM2016A	1.6	2.4	12	0.3	2	M/S	JM2020-5	2	2.9	5.7	0.3	2	M/S
JM2014A	1.4	0.26	1.92	0.3	2	M/S	JM2020-6	2	0.4	3.4	0.3	2	M/S
JM2035A	3.5	1.3	7.1	0.3	2	M/S	JM2025-1	2.5	0.9	4.8	0.3	2	M/S
JM2008-1	0.8	0.26	1.32	0.3	2	M/S	JM2010-5	1	1.2	3.2	0.3	2	M/S
JM2035B	3.5	3	9.5	0.3	2	M/S	JM2014-11	1.4	1.9	5.5	0.3	2	M/S
JM2014-1	1.4	1.5	4.4	0.3	2	M/S	JM2008-9	0.8	1.2	3.6	0.3	2	M/S
JM3012-0.3	1.2	1.5	6.7	0.3	2	M/S	JM2010-1-JH	1	0.5	2	0.3	2	BB
JM2030	3	2	8	0.3	2	M/S	JM2010-2-JH	1	0.5	2.5	0.3	2	BB
JM2008-3	0.8	2.6	5.4	0.3	3	M/S	JM2020-7-JH	2	0.8	3.6	0.3	2	BB
JM2035C	3.5	1.3	6.65	0.3	2	M/S	JM2010-4-JH	1	0.5	3.5	0.3	2	LB
JM2016-1	1.6	1	3.6	0.3	2	M/S	JM2006-1-JH	0.6	1.8	3.1	0.3	2	RB
JM2014-2	1.4	1	4.4	0.3	2	M/S	JM2035D-JH	3.5	1.8	6.4	0.3	2	RB
JM2006	0.6	2	3.2	0.3	2	M/S	JM2530	3	0.4	8	0.38	2.5	M/S
JM1914	1.4	1.2	3.8	0.3	1.9	M/S	JM2530A	3	3	9	0.38	2.5	M/S
JM2012	1.2	1.8	6	0.3	2	M/S	JM2516B	1.6	1.4	7.1	0.38	2.5	M/S
JM2016-2	1.6	1.8	8	0.3	2	M/S	JM2535	3.5	2	7.5	0.38	2.5	M/S
JM2014-4	1.4	0.36	2.12	0.3	2	M/S	JM2516C	1.6	1.2	5.3	0.38	2.5	M/S
JM1918	1.8	2	5.8	0.3	1.9	M/S	JM2516D	1.6	1.3	6.1	0.38	2.5	M/S
JM2014-5	1.4	1.8	5.7	0.3	2	M/S	JM2516N	1.6	1.6	5.1	0.38	2.5	M/S
JM1918-1	1.8	4.2	7.8	0.3	1.9	M/S	JM2533	3.3	1.2	6.5	0.38	2.5	M/S


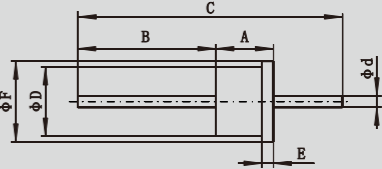
Note: S=Soldering, M=Mating, BB=Both end bonding
LB=Left end bonding, RB=Right end bonding

JM Standard Series

Model No.	A	B	C	d	D	Termination	Model No.	A	B	C	d	D	Termination
JM2530-6	3	2	8	0.38	2.5	M/S	JM3057	5.7	3	12.5	0.5	3	M/S
JM2520-4	2	2	6	0.38	2.5	M/S	JM3030C	3	1.8	8.8	0.5	3	M/S
JM2545-1	4.5	1.3	8	0.38	2.5	M/S	JM3015	1.5	0.8	4.3	0.5	3	M/S
JM2575	7.5	1.3	12	0.38	2.5	M/S	JM3020G	2	1.8	5	0.5	3	M/S
JM2516-17	1.6	2	5.6	0.38	2.5	M/S	JM3016-1	1.6	1.5	14.3	0.5	3	M/S
JM2530-9	3	4	20	0.38	2.5	M/S	JM3020-3	2	1.8	6.8	0.5	3	M/S
JM2530-10	3	0.3	3.6	0.38	2.5	M/S	JM3030-3	3	2	10	0.5	3	M/S
JM2530-11	3	1.5	7.5	0.38	2.5	M/S	JM3035	3.5	1	6	0.5	3	M/S
JM2516-19	1.6	1.2	4.8	0.38	2.5	M/S	JM3035-1	3.5	4	11.5	0.5	3	M/S
JM2530-2-JH	3	2.5	7.5	0.38	2.5	BB	JM3016-2	1.6	1.5	4.6	0.5	3	M/S
JM2540	4	1.8	11	0.39	2.5	M/S	JM3030-5	3	3	12	0.5	3	M/S
JM2537	3.7	2	7.7	0.39	2.5	M/S	JM3016	1.6	1.5	4.6	0.5	3	M/S
JM2516-1	1.6	1.2	4.5	0.39	2.5	M/S	JM3020-5	2	2	8	0.5	3	M/S
JM2520	2	5	12	0.39	2.5	M/S	JM3030-6	3	1.8	6.6	0.5	3	M/S
JM2550	5	2	11	0.39	2.5	M/S	JM3620	2	2.5	9	0.5	3.6	M/S
JM2520-3	2	1.4	7.4	0.39	2.5	M/S	JM3030-7	3	2	12	0.5	3	M/S
JM2520-6	2	1.4	7.8	0.39	2.5	M/S	JM3030A-JH	3	2	7.5	0.5	3	BB
JM2516	1.6	4.6	8	0.4	2.5	M/S	JM3020D-JH	2	1.5	10	0.5	3	LB
JM2516A	1.6	5	11.6	0.4	2.5	M/S	JM3216-JH	1.6	1.5	7.1	0.5	3.2	LB
JM2530B	3	8.2	13.9	0.4	2.5	M/S	JM3616	1.6	1.6	12.2	0.6	3.6	M/S
JM2516E	1.6	1.5	4.9	0.4	2.5	M/S	JM3625	2.5	2	6.5	0.6	3.6	M/S
JMB2530B	5.8	6	14.8	0.4	2.5	M/S	JM5065	6.5	3	15.5	0.8	5	M/S
JM2816	1.6	1.8	8	0.45	2.8	M/S	JM5065-1	6.5	3	13.7	0.8	5	M/S
JM2843	4.3	2	8.3	0.45	2.8	M/S	JM5040	4	3	12	0.8	5	M/S
JM2916	1.6	2	5.6	0.45	2.8	M/S	JM5060	6	2.5	11.5	0.8	5	M/S
JM2816-1	1.6	1.8	4.9	0.45	2.8	M/S	JM5240	4	5	27	0.8	2.5	M/S
JM2816-3	1.6	1.8	6.2	0.45	2.8	M/S	JM5030	3	2	17.2	0.8	5	M/S
JM2816-4	1.6	2	5.6	0.45	2.8	M/S	JM5010	1	2.45	5.9	0.8	5	M/S
JM2816-5	1.6	5	11.6	0.45	2.8	M/S	JM5525	2.5	5	16	0.9	5.5	M/S
JM2816-7	1.6	1.5	5.1	0.45	2.8	M/S	JM5530	3	2.8	13.8	0.9	5.5	M/S
JM2816-DN	1.6	4.6	8	0.45	2.8	M/S	JM5516	1.6	2.8	13.8	0.9	5.5	M/S
JM2916-3	1.6	1.5	4.6	0.45	2.8	M/S	JM5530A	3	2.3	9.6	0.9	5.5	M/S
JM2815-5	1.5	1.25	5.75	0.45	2.8	M/S	JM5530B	3	2.3	8.8	0.9	5.5	M/S
JM2816-12	1.6	2	5.4	0.45	2.8	M/S	JM5516-2	1.6	2.8	11.9	0.9	5.5	M/S
JM2816-6-JH	1.6	7.6	11.7	0.45	2.8	RB	JM5516-3	1.6	2	12.6	0.9	5.5	M/S
JM2816-1-JH	1.6	1.8	4.9	0.45	2.8	BB	JM5516-4	1.6	2.8	9.1	0.9	5.5	M/S
JM2816-11-JH	1.6	1.5	6	0.45	2.8	BB	JM5516-5	1.6	2.8	8.9	0.9	5.5	M/S
JM3020	2	2.3	6.5	0.5	3	M/S	JM5516-6	1.6	2.8	8.7	0.9	5.5	M/S
JM3020A	2	4.3	8.5	0.5	3	M/S	JM5516-7	1.6	2.8	8.5	0.9	5.5	M/S
JM3020B	2	4	10	0.5	3	M/S	JM5516-8	1.6	2.8	8.3	0.9	5.5	M/S
JM3047	4.7	5.1	12	0.5	3	M/S	JM6840	4	1.5	7	0.9	6.8	M/S
JM3020C	2	6	12	0.5	3	M/S	JM5525-1	2.5	1.6	9.7	0.9	5.5	M/S
JM3030	3	3	12	0.5	3	M/S	JM8330	3	5	13	1.3	8.3	M/S
JM3020D	2	1.5	10	0.5	3	M/S	JM8710	4	3.2	8.4	1.38	8.7	M/S
JM3020E	2	2.2	7.5	0.5	3	M/S	JM9430	3	3	9	1.5	9.4	M/S
JM3020F	2	4	10	0.5	3	M/S	JM9430-1	3	4	11	1.5	9.4	M/S
JM3045	4.5	2	8.5	0.5	3	M/S	JM9640	4	3.2	9.2	1.5	9.6	M/S
JM3050	5	2	9	0.5	3	M/S	JM10050	5	5	15	1.7	10	M/S
JM3030A	3	2	7.5	0.5	3	M/S	JM130100	10	4	18	3	13	M/S
JM3030B	3	2	6.5	0.5	3	M/S							

Note: S=Soldering, M=Mating, BB=Both end bonding
LB=Left end bonding, RB=Right end bonding

JM Non-standard Series


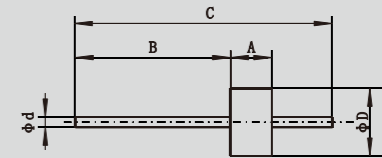



Model No.	A	B	C	d	D	E	F	Termination	Model No.	A	B	C	d	D	E	F	Termination
JM3025A	2.5	6	11.5	0.5	3	0.5	3.5	M/S	JM2330	3	0.3	5.3	0.23	1.5	1.5	2.3	M/S
JM2635	3.5	1.3	7.1	0.3	2	1.2	2.6	M/S	JM2015-1	1.5	1.2	5.2	0.3	2	0.5	2.8	M/S
JM3020-4-JH	2	0.3	3.4	0.5	3	0.5	3.5	BB	JM2015-2	1.5	1.2	7.2	0.3	2	0.5	2.8	M/S
JM3822	2.2	3.7	14.4	0.5	3	0.25	3.8	M/S									

DC JK Series

Specification		Specification	
Insulation	≥2000MΩ	Temperature	-65°C~+260°C
Withstand Voltage	≥300V	Hermeticity	≤1.01325×10 ⁻³ Pa·cm ³ /s
		Material	Kovar 4J29 ,Glass: 7052 / 7070 / DM308

JK Standard Series

Model No.	A	B	C	d	D	Termination	Model No.	A	B	C	d	D	Termination
JK1515-0.38	1.5	1.5	5	0.4	1.5	S	JK1614-0.5B-JH	1.4	0.5	17.9	0.5	1.6	LB
JK1615-0.38	1.5	1.9	8	0.4	1.6	S	JK1615-0.5-1-JH	1.5	2.5	9	0.5	1.6	LB
JK1515-0.38-2-JH	1.5	0.5	4.5	0.4	1.5	BB	JK2044-0.5-JH	4.4	0.4	6.3	0.5	2	BB
JK1616-0.4	1.6	14.2	30	0.4	1.6	S	JK2016-0.5-2-JH	1.6	0.6	4.5	0.5	2	BB
JK1616-0.45	1.6	4	16	0.45	1.6	S	JK1919-0.6-JH	1.9	1.9	7.9	0.6	1.9	BB
JK2020-0.45	2	4	10	0.45	2	S	JK1919-0.6	1.9	1.9	7.9	0.6	1.9	S
JK1616-0.45-1	1.6	14.2	30	0.45	1.6	S	JK2040-0.6	4	1	6	0.6	2	S
JK1614-0.45-2	1.4	5	11.4	0.45	1.6	S	JK2040-0.6-1-JH	4	1.5	10	0.6	2	RB
JK2020-0.45-2	2	3	6.3	0.45	2	S	JK2016-0.7	1.6	15.1	17	0.7	2	S
JK1616-0.45-3	1.6	1.05	4.65	0.45	1.6	S	JK2016-0.7A	1.6	5	11.6	0.7	2	S
JK2016-0.5	1.6	5.8	12	0.5	2	S	JK2016-0.7B	1.6	1.5	7.1	0.7	2	S
JK1616-0.5	1.6	14.2	30	0.5	1.6	S	JK2016-0.7C	1.6	0.3	20	0.7	2	S
JK1619-0.5	1.9	2	5.1	0.5	1.6	S	JK2016-0.7D	1.6	4	9.6	0.7	2	S
JK2018-0.5	1.8	7.2	11.5	0.5	2	S	JK2016-0.7E	1.6	1.5	4.6	0.7	2	S
JK2030-0.5	3	2	10	0.5	2	S	JK1818-0.7	1.8	0.4	22.2	0.7	1.8	S
JK2015-0.5	1.5	3	7.5	0.5	2	S	JK2035-0.7	3.5	3	13	0.7	2	S
JK2018-0.5A	1.8	1.5	9.5	0.5	2	S	JK2017-0.7	1.7	3	9.7	0.7	2	S
JK1614-0.5A	1.4	4	9	0.5	1.6	S	JK2016-0.7-1	1.6	1.5	7.6	0.7	2	S
JK1615-0.5-JH	1.5	0.5	7	0.5	1.6	BB	JK2016-0.7-2	1.6	1.5	6.3	0.7	2	S
JK1619-0.5-1-JH	1.9	3	8.7	0.5	1.6	BB	JK2016-0.7F-JH	1.6	5	9.1	0.7	2	RB
JK1619-0.5-2-JH	1.9	4.6	10.3	0.5	1.6	BB	JK2035-0.7-1-JH	3.5	3	22	0.7	2	LB
JK2016-0.5-JH	1.6	5.8	12	0.5	2	BB	JK1818-0.7C	1.8	6	10	0.7	1.8	S

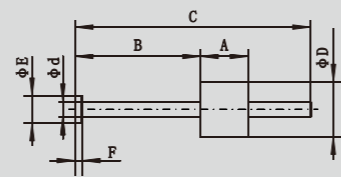
Note: S=Soldering, M=Mating, BB=Both end bonding
LB=Left end bonding, RB=Right end bonding



JK Standard Series

Model No.	A	B	C	d	D	Termination
JK2016-0.7B-JH	1.6	1.5	7.1	0.7	2	Bonding on left flattened side
JK2020-0.75	2	4	12	0.75	2	S
JK2516-0.8	1.6	1.5	10	0.8	2.5	S
JK2540-0.8	4	4	10	0.8	2.5	S
JK3218-0.8	1.8	20	51.8	0.8	3.2	S
JK2518-0.8	1.8	5	12.8	0.8	2.5	S
JK2015-0.8	1.5	3	6.5	0.8	2	S
JK2015-0.8A	1.5	3	10.5	0.8	2	S
JK2520-0.8	2	4	14	0.8	2.5	S

JK Non-standard Series



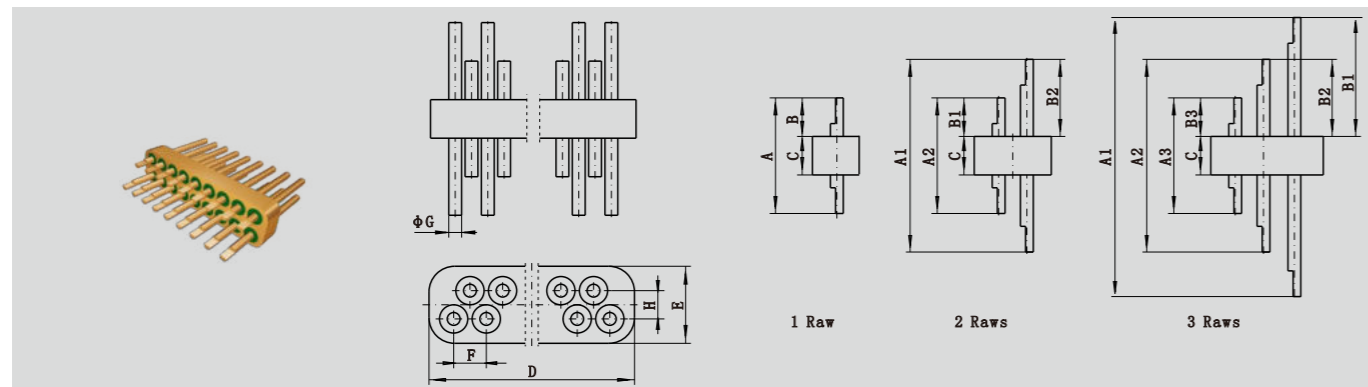
Model No.	A	B	C	d	D	E	F	Termination
JK1614-0.45	1.4	1.5	6.9	0.45	1.6	0.8	0.2	S
JK1620-0.45-JH	2	1	7	0.45	1.6	1	0.3	Nail Head Bonding
JK1614-0.45-JH	1.4	0.8	6.2	0.45	1.6	0.8	0.3	Nail Head Bonding
JK1616-0.45-5-JH	1.4	1.5	4.2	0.45	1.6	0.8	0.3	Nail Head Bonding
JK1614-0.45A-JH	1.4	1.5	6.9	0.45	1.6	0.8	0.2	Nail Head Bonding

Multi-pin Header JMC Series

Specification	
Insulation	$\geq 1000 M\Omega$
Withstand Voltage	$\geq 300V$

Specification	
Temperature	$-65^{\circ}C \sim +260^{\circ}C$
Hermeticity	$\leq 1.01325 \times 10^{-3} Pa \cdot cm^3 / s$
Material	Kovar 4J29, Glass: 7052 / 7070 / DM308

JMC Standard Series



Model No.	A	B	C	D	E	F	G	H	Pin No.	Raw No.	Termination	Note
JMC-273	8	1.9	1.5	3	1.5	1.27	0.4	0	2	1	S	
JMC-273-Y1	8	1.9	1.5	3	1.5	1.27	0.4	0	2	1	S	192-hour Salt Spray Test

Note: S=Soldering, BB=Both end bonding



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Model No.	A	B	C	D	E	F	G	H	Pin No.	Raw No.	Termination	Note
JMC-520-JH	7.7	1.2	1.5	3.8	1.5	2.1	0.5	0	2	1	Bonding on the upper flattened side	
JMC-570	4.5	0.5	1.5	3.15	1.5	1.27	0.38	0	2	1	S	
JMC-661	9.5	4	1.5	3	1.5	1.27	0.4	0	2	1	S	
JMC-788-JH	10	1.2	1.2	3	1.6	1.4	0.5	0	2	1	Bonding on the upper end	
JMC-804-JH	7.1	1.5	1.6	3.3	2	1.27	0.5	0	2	1	Bonding on the upper flattened side	
JMC-837	5.5	2	1.5	5	2.5	2.54	0.8	0	2	1	S	
JMC-895	13.5	4	1.5	3	1.5	1.27	0.5	0	2	1	S	
JMC-244	9.3	5	1.5	4.2	1.5	1.27	0.5	0	3	1		
JMC-244-JH	9.3	5	1.5	4.2	1.5	1.27	0.5	0	3	1	Bonding on the lower flattened side	Soldering on the upper flattened side
JMC-246	9.3	3.5	3	6.9	1.5	2.54	0.6	0	3	1	S	
JMC-274	8	1.9	1.5	4.2	1.5	1.27	0.4	0	3	1	S	
JMC-274-JH	8	1.9	1.5	4.2	1.5	1.27	0.4	0	3	1	Bonding on the upper end	
JMC-291	9.3	5	1.5	4.2	2	1.27	0.5	0	3	1		
JMC-578	9.4	2.8	1.6	7.3	2	2.54	0.6	0	3	1		
JMC-594	11.5	4	3.5	6.9	2	2.54	0.5	0	3	1		
JMC-660	9.5	4	1.5	4.2	1.5	1.27	0.4	0	3	1		
JMC-789-JH	10	1.2	1.2	4.14	1.6	1.27	0.5	0	3	1	Bonding on the upper end	
JMC-812-JH	4.5	1.5	1.5	4.2	1.5	1.27	0.5	0	3	1	Bonding on both flattened side	
JMC-850-JH	2.9	0.8	1.6	2.6	1.5	0.6	0.3	0	3	1	Bonding on both end	
JMC-955-JH	6.6	0.5	1.5	4.2	1.5	1.27	0.4	0	3	1	Bonding on the upper end	
JMC-1014	7	2	3	4	1.5	0.9	0.3	0	3	1	S	
JMC-1022-JH	6.3	0.4	4.4	4.2	1.5	1.27	0.5	0	3	1	Bonding on both end	
JMC-1024-JH	7.3	0.5	3.5	2.6	1.5	0.6	0.3	0	3	1	Bonding on both end	
JMC-241	9.3	3.5	3	9.3	1.5	2.54	0.6	0	4	1	S	
JMC-242	9.3	5	1.5	5.5	1.5	1.27	0.5	0	4	1	S	
JMC-284	10.6	3.5	1.6	2.5	2.5	0.71	0.38	0.71	4	2	S	Full Radius
JMC-404-JH	A1=5 A2=3.6	B1=1.7 B2=1	1.6	2	2	0.57	0.3	0.56	4	2	Bonding on both flattened side	Full Radius
JMC-455	14	5	2	10.5	2.5	2.54	0.6	0	4	1	S	
JMC-533-JH	8	4.6	1.5	5.5	1.5	1.27	0.4	0	4	1	Bonding on both end	
JMC-577	9.4	2.8	1.6	9.8	2	2.54	0.6	0	4	1	S	
JMC-579	8.5	3	1.5	5.5	2	1.27	0.5	0	4	1	S	
JMC-598-JH	A1=7.6 A2=6.9	B1=2.5 B2=1.8	1.6	2.5	2.5	0.71	0.4	0.71	4	2	Bonding on the upper flattened side	Full Radius
JMC-609-JH	A1=5 A2=3.6	B1=1.7 B2=1	1.6	2	2	0.57	0.3	0.57	4	2	Bonding on both flattened side	Full Radius
JMC-662	9.5	4	1.5	5.5	1.5	1.27	0.4	0	4	1	S	
JMC-677-JH	4.5	1.5	1.5	5.5	1.5	1.27	0.5	0	4	1	Bonding on both flattened side	
JMC-354	8	1	3	2.9	1.5	1.27	0.5	0	2	1	S	
JMC-354-JH	8	1	3	2.9	1.5	1.27	0.5	0	2	1	Bonding on the upper end	
JMC-499-JH	7	0.5	1.5	3	1.5	1.27	0.5	0	2	1	Bonding on both end	
JMC-515-JH	5.5	0.5	2.5	5	2.5	2.27	0.38	0	2	1	Bonding on both end	

Note: S=Soldering



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Model No.	A	B	C	D	E	F	G	H	Pin No.	Raw No.	Termination	Note
JMC-790-JH	10	1.2	1.2	5.41	1.6	1.27	0.5	0	4	1	Bonding on the upper end	
JMC-809T-JH	5.7	1.7	1.5	5.5	1.5	1.27	0.5	0	4	1	Bonding on the upper flattened side	
JMC-824-JH	8	1.1	3	5.6	1.6	1.27	0.45	0	4	1	Bonding on the upper end	
JMC-207	8	1.9	1.5	6.58	1.5	1.27	0.38	0	5	1	S	
JMC-245	9.3	3.5	3	11.9	1.5	2.54	0.6	0	5	1	S	both side flattened
JMC-289	9.3	5	1.5	6.9	1.5	1.27	0.5	0	5	1	S	
JMC-793	7.5	3	2	11.9	1.5	2.54	0.6	0	5	1	S	
JMC-897	13.5	4	1.5	6.9	1.5	1.27	0.5	0	5	1	S	
JMC-556T	A1=5.8 A2=5.1	B1=2 B2=1.3	1.5	4.3	3	1.27	0.5	1.5	5	2	S	upper side flattened
JMC-791-JH	10	1.2	1.2	4.14	2.7	1.27	0.5	1.1	5	2	Bonding on the upper end	
JMC-340	7.5	3	3	9.4	1.5	1.27	0.5	0	7	1	Bonding on the lower end	
JMC-340-JH	7.5	3	3	9.4	1.5	1.27	0.5	0	7	1	Bonding on the lower end	
JMC-460-JH	5.6	3	1.6	9.4	1.5	1.27	0.5	0	7	1	Bonding on the lower end	
JMC-525-JH	7	0.5	1.5	9.4	1.5	1.27	0.5	0	7	1	Bonding on both end	
JMC-543-JH	20	0.5	3	9.4	1.5	1.27	0.5	0	7	1	Bonding on the upper end	
JMC-574-JH	7.6	0.9	1.6	9.4	1.5	1.27	0.5	0	7	1	Bonding on the upper end	
JMC-742-JH	4.5	1.5	1.5	5.7	3	1.27	0.5	1.3	7	2	Bonding on both end	
JMC-792-JH	10	1.2	1.2	5.41	2.7	1.27	0.5	1.1	7	2	Bonding on the upper end	
JMC-587	9.6	4	1.6	19.8	2	2.54	0.7	0	8	1	S	
JMC-774-JH	2.9	0.8	1.6	5.6	1.5	0.6	0.3	0	8	1	Bonding on both end	Gold Plating ≥3μm
JMC-783-JH	27.2	0.8	1.4	6	1.8	0.6	0.3	0	8	1	Bonding on the upper end	Gold Plating ≥3μm
JMC-786-JH	3.6	1	1.6	10.5	1.6	1.27	0.45	0	8	1	Bonding on both end	Gold Plating ≥3μm
JMC-798T-JH	6.6	2	1.6	17	2.3	2.1	0.7	0	8	1	Bonding on the upper flattened side	
JMC-903-JH	2.9	0.8	1.6	5.6	1.5	0.6	0.3	0	8	1	Bonding on both end	Gold Plating ≥3μm
JMC-900	7.5	2	1.5	10.5	1.6	1.27	0.45	0	8	1	S	
JMC-900-JH	7.5	2	1.5	10.5	1.6	1.27	0.45	0	8	1	Bonding on the upper end	
JMC-911	8	3	1.6	8.5	1.5	1	0.3	0	8	1	S	
JMC-970-JH	7.6	2	1.5	10.5	1.5	1.27	0.5	0	8	1	Bonding on the upper flattened side	
JMC-1002	9.6	4	1.6	19.8	2	2.54	0.5	1.1	8	1	S	
JMC-530-JH	7.6	1	1.6	5.5	2.8	1.07	0.5	0	8	2	Bonding on the upper end	
JMC-149	6	1.5	1.5	12	1.5	1.27	0.5	0	9	1	S	
JMC-159	4.5	1.5	1.5	12	1.5	1.27	0.5	0	9	1	S	
JMC-160	5.1	1.8	1.5	12	1.5	1.27	0.5	0	9	1	S	
JMC-250	4.5	1.5	1.5	11.5	2	1.27	0.3	0	9	1	S	
JMC-265	8	4	1.5	12	1.5	1.27	0.5	0	9	1	Bonding on the lower end	
JMC-265-JH	8	4	1.5	12	1.5	1.27	0.5	0	9	1	Bonding on the lower end	
JMC-271	8	3	1.5	22.5	1.5	2.54	0.6	0	9	1	S	
JMC-420T-JH	5.8	2.5	1.5	12	1.5	1.27	0.5	0	9	1	Bonding on the lower flattened side	
JMC-420T1	9	1.5	1.5	12	1.5	1.27	0.5	0	9	1	S	
JMC-484	14.5	3	1.5	12	1.5	1.27	0.5	0	9	1	S	
JMC-616	6	3	1.5	12	1.5	1.27	0.3	0	9	1	S	

Note: S=Soldering



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Model No.	A	B	C	D	E	F	G	H	Pin No.	Raw No.	Termination	Note
JMC-773-JH	6	1.5	1.6	11.7	1.6	1.27	0.45	0	9	1	Bonding on the upper flattened side	
JMC-785-JH	6	1	1.6	11.7	1.6	1.27	0.45	0	9	1	Bonding on the upper end	
JMC-920-JH	8	2.5	1.5	12	1.5	1.27	0.5	0	9	1	Bonding on the upper flattened side	
JMC-557T	A1=5.8 A2=5.1	B1=2 B2=1.3	1.5	6.8	3	1.27	0.5	1.5	9	2	S	Upper side flattened
JMC-434-JH	6.5	1.75	1.5	13.2	1.5	1.27	0.5	0	10	1	Bonding on the upper flattened side	
JMC-481-JH	6	3	2.5	13.2	1.5	1.27	0.5	0	10	1	Bonding on both end	
JMC-500-JH	5.6	4	1.6	13.2	1.5	1.27	0.5	0	10	1	Bonding on the lower end	
JMC-621	11.5	6	3.5	13.2	2	1.27	0.5	0	10	1	S	
JMC-990	10.6	2	1.6	13.2	1.5	1.27	0.5	0	10	1	S	
JMC-332	A1=7 A2=6	B1=3 B2=2	2	7	1.5	1.27	0.6	1.5	10	2	Bonding on both flattened side	
JMC-697-JH	7.5	3	1.5	8.1	1.5	0.635	0.45	0	11	1	Bonding on both flattened side	
JMC-880	5.5	1.5	1.5	14.5	1.5	1.27	0.5	0	11	1		
JMC-941	13	5	3	22.1	2	2	0.6	0	11	1		
JMC-458-JH	4.5	0.5	1.5	8.2	3	1.27	0.5	1.3	11	2	Bonding on the upper end	
JMC-251	6	3	1.5	15.7	1.5	1.27	0.5	0	12	1		
JMC-418T-JH	4.7	2.5	1.5	15.7	1.5	1.27	0.5	0	12	1	Bonding on the lower flattened side	
JMC-418T3	9	1.5	1.5	15.7	1.5	1.27	0.5	0	12	1	S	
JMC-483	14.5	3	1.5	15.7	1.5	1.27	0.5	0	12	1	S	
JMC-784-JH	6	1	1.6	15.5	1.6	1.27	0.45	0	12	1	Bonding on the upper end	Gold Plating ≥3μm
JMC-787-JH	6	1.5	1.6	15.5	1.6	1.27	0.45	0	12	1	Bonding on the upper flattened side	Gold Plating ≥3μm
JMC-822-JH	5.8	1.8	1.5	15.7	1.5	1.27	0.5	0	12	1	Bonding on the upper flattened side	
JMC-173	A1=9.5 A2=7.5 A3=5.5	B1=4 B2=3 B3=2	1.5	5.5	4.5	1.27	0.5	1.5	12	3	S	
JMC-549T-JH	5.8	2	1.5	19.5	1.5	1.27	0.5	0	15	1	Bonding on the upper flattened side	
JMC-550T1-JH	A1=6.8 A2=6.1	B1=2 B2=1.3	2.5	11.8	3	1.27	0.5	1.5	15	2	Bonding on the upper flattened side	
JMC-172	A1=9.3 A2=8	B1=2.8 B2=1.5	1.5	12	3	1.27	0.5	1.5	18	2	S	Both side flattened
JMC-673-JH	10.8	5	3	12.2	3	1.27	0.6	1.5	18	2	Bonding on the lower flattened side	
JMC-687-JH	A1=3.8 A2=5.2	B1=1 B2=1.7	1.8	7.4	2.54	0.88	0.38	1.02	16	2	Bonding on both flattened side	

Note: S=Soldering