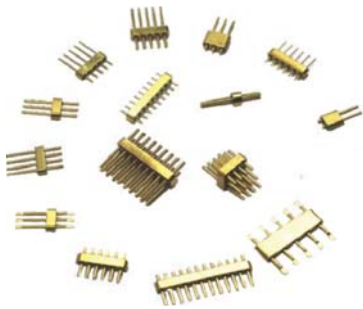


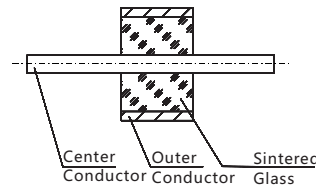
## Introduction



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 contactor 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

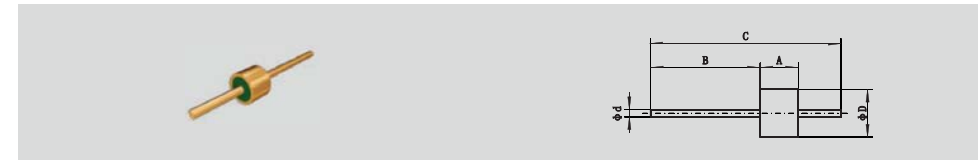
Custom dimensions are also available for a wide range of military, avionics, aerospace and automotive applications.

## 50Ω RF JM Seires

| Specification |                       |
|---------------|-----------------------|
| Impedance     | 50 Ω                  |
| Frequency     | 0.046GHz~50GHz        |
| VSWR          | $\leq 1.2$            |
| Insulation    | $\geq 2000 \text{ M}$ |

| 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 |
|------------|-----|------|------|------|-----|-------------|
| JM1710     | 1   | 2.7  | 6.2  | 0.23 | 1.7 | M/S         |
| JM1710-1   | 1   | 0.3  | 2.8  | 0.23 | 1.7 | M/S         |
| JM1720     | 2   | 2    | 6    | 0.25 | 1.7 | M/S         |
| JM1714-1   | 1.4 | 0.3  | 2    | 0.25 | 1.7 | M/S         |
| JM2016     | 1.6 | 1.8  | 8    | 0.3  | 2   | M/S         |
| JM2016B    | 1.6 | 4.6  | 20.4 | 0.3  | 2   | M/S         |
| JM2016C    | 1.6 | 1    | 4.1  | 0.3  | 2   | M/S         |
| JM2020     | 2   | 2    | 6    | 0.3  | 2   | M/S         |
| JM2025     | 2.5 | 1.5  | 6    | 0.3  | 2   | M/S         |
| JM2014     | 1.4 | 1.9  | 8    | 0.3  | 2   | M/S         |
| JM2008     | 0.8 | 2.6  | 6    | 0.3  | 2   | M/S         |
| JM2035     | 3.5 | 1.8  | 6.6  | 0.3  | 2   | M/S         |
| JM2016E    | 1.6 | 1.8  | 5.2  | 0.3  | 2   | M/S         |
| JM2016A    | 1.6 | 2.4  | 12   | 0.3  | 2   | M/S         |
| JM2014A    | 1.4 | 0.26 | 1.92 | 0.3  | 2   | M/S         |
| JM2035A    | 3.5 | 1.3  | 7.1  | 0.3  | 2   | M/S         |
| JM2008-1   | 0.8 | 0.26 | 1.32 | 0.3  | 2   | M/S         |
| JM2035B    | 3.5 | 3    | 9.5  | 0.3  | 2   | M/S         |
| JM2014-1   | 1.4 | 1.5  | 4.4  | 0.3  | 2   | M/S         |
| JM3012-0.3 | 1.2 | 1.5  | 6.7  | 0.3  | 2   | M/S         |
| JM2030     | 3   | 2    | 8    | 0.3  | 2   | M/S         |
| JM2008-3   | 0.8 | 2.6  | 5.4  | 0.3  | 3   | M/S         |
| JM2035C    | 3.5 | 1.3  | 6.65 | 0.3  | 2   | M/S         |
| JM2016-1   | 1.6 | 1    | 3.6  | 0.3  | 2   | M/S         |
| JM2014-2   | 1.4 | 1    | 4.4  | 0.3  | 2   | M/S         |
| JM2006     | 0.6 | 2    | 3.2  | 0.3  | 2   | M/S         |
| JM1914     | 1.4 | 1.2  | 3.8  | 0.3  | 1.9 | M/S         |
| JM2012     | 1.2 | 1.8  | 6    | 0.3  | 2   | M/S         |
| JM2016-2   | 1.6 | 1.8  | 8    | 0.3  | 2   | M/S         |
| JM2014-4   | 1.4 | 0.36 | 2.12 | 0.3  | 2   | M/S         |
| JM1918     | 1.8 | 2    | 5.8  | 0.3  | 1.9 | M/S         |
| JM2014-5   | 1.4 | 1.8  | 5.7  | 0.3  | 2   | M/S         |
| JM1918-1   | 1.8 | 4.2  | 7.8  | 0.3  | 1.9 | M/S         |

| Model No.   | A    | B    | C    | d    | D    | Termination |
|-------------|------|------|------|------|------|-------------|
| JM1914-4    | 1.4  | 2    | 4.4  | 0.3  | 1.9  | M/S         |
| JM2030-1    | 3    | 1    | 5.8  | 0.3  | 2    | M/S         |
| JM4414      | 1.4  | 1.1  | 3.2  | 0.3  | 4.4  | M/S         |
| JM2516-8    | 1.6  | 2.14 | 7.5  | 0.3  | 2.5  | M/S         |
| JM1914A     | 1.4  | 1.1  | 3.2  | 0.3  | 1.9  | M/S         |
| JM2018      | 1.75 | 1    | 3.45 | 0.3  | 1.9  | M/S         |
| JM2016-3    | 1.6  | 1.8  | 4.6  | 0.3  | 2    | M/S         |
| JM2516-14   | 1.6  | 1.8  | 8    | 0.3  | 2.5  | M/S         |
| JM2018-2    | 1.8  | 1    | 3.5  | 0.3  | 2    | M/S         |
| JM2020-3    | 2    | 5    | 12   | 0.3  | 2    | M/S         |
| JM2030-3    | 3    | 1.5  | 9    | 0.3  | 2    | M/S         |
| JM2018-3    | 1.8  | 1    | 3.5  | 0.3  | 1.95 | M/S         |
| JM2020-4    | 2    | 2.8  | 5.6  | 0.3  | 2    | M/S         |
| JM2020-5    | 2    | 2.9  | 5.7  | 0.3  | 2    | M/S         |
| JM2020-6    | 2    | 0.4  | 3.4  | 0.3  | 2    | M/S         |
| JM2025-1    | 2.5  | 0.9  | 4.8  | 0.3  | 2    | M/S         |
| JM2010-5    | 1    | 1.2  | 3.2  | 0.3  | 2    | M/S         |
| JM2014-11   | 1.4  | 1.9  | 5.5  | 0.3  | 2    | M/S         |
| JM2008-9    | 0.8  | 1.2  | 3.6  | 0.3  | 2    | M/S         |
| JM2010-1-JH | 1    | 0.5  | 2    | 0.3  | 2    | BB          |
| JM2010-2-JH | 1    | 0.5  | 2.5  | 0.3  | 2    | BB          |
| JM2020-7-JH | 2    | 0.8  | 3.6  | 0.3  | 2    | BB          |
| JM2010-4-JH | 1    | 0.5  | 3.5  | 0.3  | 2    | LB          |
| JM2006-1-JH | 0.6  | 1.8  | 3.1  | 0.3  | 2    | RB          |
| JM2035D-JH  | 3.5  | 1.8  | 6.4  | 0.3  | 2    | RB          |
| JM2530      | 3    | 0.4  | 8    | 0.38 | 2.5  | M/S         |
| JM2530A     | 3    | 3    | 9    | 0.38 | 2.5  | M/S         |
| JM2516B     | 1.6  | 1.4  | 7.1  | 0.38 | 2.5  | M/S         |
| JM2535      | 3.5  | 2    | 7.5  | 0.38 | 2.5  | M/S         |
| JM2516C     | 1.6  | 1.2  | 5.3  | 0.38 | 2.5  | M/S         |
| JM2516D     | 1.6  | 1.3  | 6.1  | 0.38 | 2.5  | M/S         |
| JM2516N     | 1.6  | 1.6  | 5.1  | 0.38 | 2.5  | 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         |
| JM2530B      | 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 Seires

| Specification     |                                                                |
|-------------------|----------------------------------------------------------------|
| Insulation        | $\geq 2000\text{M}\Omega$                                      |
| Withstand Voltage | $\geq 300\text{V}$                                             |
| Specification     |                                                                |
| 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                         |

## JK Standard Series

| Model No.        | A   | B    | C    | d    | D   | Termination | Model No.       | A   | B    | C    | d   | D   | Termination |
|------------------|-----|------|------|------|-----|-------------|-----------------|-----|------|------|-----|-----|-------------|
| JK1615-0.38      | 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          |
| JK1615-0.38-2-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           |
| JK2019-0.5       | 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                    | 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 | JK2015-0.8-JH   | 1.5 | 3   | 6.5  | 0.8 | 2    | BB          |
| JK2020-0.75    | 2   | 4   | 12   | 0.75 | 2   | S                              | JK2530-0.9      | 3   | 1.8 | 6.6  | 0.9 | 2.5  | S           |
| JK2516-0.8     | 1.6 | 1.5 | 10   | 0.8  | 2.5 | S                              | JK2816-1.0      | 1.6 | 2   | 6.6  | 1   | 2.8  | S           |
| JK2540-0.8     | 4   | 4   | 10   | 0.8  | 2.5 | S                              | JK2816-1.0-2-JH | 1.6 | 4.9 | 10.3 | 1   | 2.8  | BB          |
| JK3218-0.8     | 1.8 | 20  | 51.8 | 0.8  | 3.2 | S                              | JK3218-1        | 1.8 | 15  | 27   | 1   | 3.2  | S           |
| JK2518-0.8     | 1.8 | 5   | 12.8 | 0.8  | 2.5 | S                              | JK3015-1.3      | 1.5 | 3   | 10.5 | 1.3 | 3    | S           |
| JK2015-0.8     | 1.5 | 3   | 6.5  | 0.8  | 2   | S                              | JK3015-1.3-1    | 1.5 | 6.1 | 10.2 | 1.3 | 3    | S           |
| JK2015-0.8A    | 1.5 | 3   | 10.5 | 0.8  | 2   | S                              | JK3430-1.4      | 3   | 4.5 | 10.5 | 1.4 | 3.4  | S           |
| JK2520-0.8     | 2   | 4   | 14   | 0.8  | 2.5 | S                              | JK12540         | 4   | 3   | 10   | 1.7 | 12.9 | S           |
|                |     |     |      |      |     |                                | JK3916-2.0      | 1.6 | 2   | 6.6  | 2   | 3.9  | S           |

## JK Non-standard Series

| Model No.        | A   | B   | C   | d    | D   | E   | F   | Termination       | 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                 | JK1630-0.5-JH   | 3   | 0.5 | 7.5  | 0.5 | 1.6 | 0.6 | 0.2 | Nail Head Bonding |
| JK1620-0.45-JH   | 2   | 1   | 7   | 0.45 | 1.6 | 1   | 0.3 | Nail Head Bonding | JK1630-0.5      | 3   | 0.5 | 7.5  | 0.5 | 1.6 | 0.6 | 0.2 | S                 |
| JK1614-0.45-JH   | 1.4 | 0.8 | 6.2 | 0.45 | 1.6 | 0.8 | 0.3 | Nail Head Bonding | JK1630-0.5-1-JH | 3   | 0.5 | 10.5 | 0.5 | 1.6 | 0.6 | 0.2 | 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 | JK1816-0.5-JH   | 1.6 | 0.5 | 20   | 0.5 | 1.8 | 0.7 | 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        | $\geq 1000M\Omega$ |
| 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

## JMC Standard Series

| 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<br>A2=3.6   | B1=1.7<br>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<br>A2=6.9 | B1=2.5<br>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<br>A2=3.6   | B1=1.7<br>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

## JMC Standard Series

| 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<br>A2=5.1 | B1=2<br>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

## JMC Standard Series

| 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<br>A2=5.1           | B1=2<br>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<br>A2=6               | B1=3<br>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<br>A2=7.5<br>A3=5.5 | B1=4<br>B2=3<br>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<br>A2=6.1           | B1=2<br>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<br>A2=8             | B1=2.8<br>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<br>A2=5.2           | B1=1<br>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