



## ZMDM系列微矩形电连接器

该系列产品比J29A系列产品长度尺寸小2.78mm，宽度尺寸小5.4mm，高度尺寸低3.9 mm，体积约为J29A的40%，推荐使用。

- 芯数：5、9、15、21、25、31、37、39、51、66
- 接触件间距1.91mm，排距1.65mm
- 压接截面积为0.15mm<sup>2</sup>~0.35mm<sup>2</sup>导线
- 产品执行的总规范：GJB2446A
- 产品执行的详细规范：Q/MB20369-2006

### 技术参数

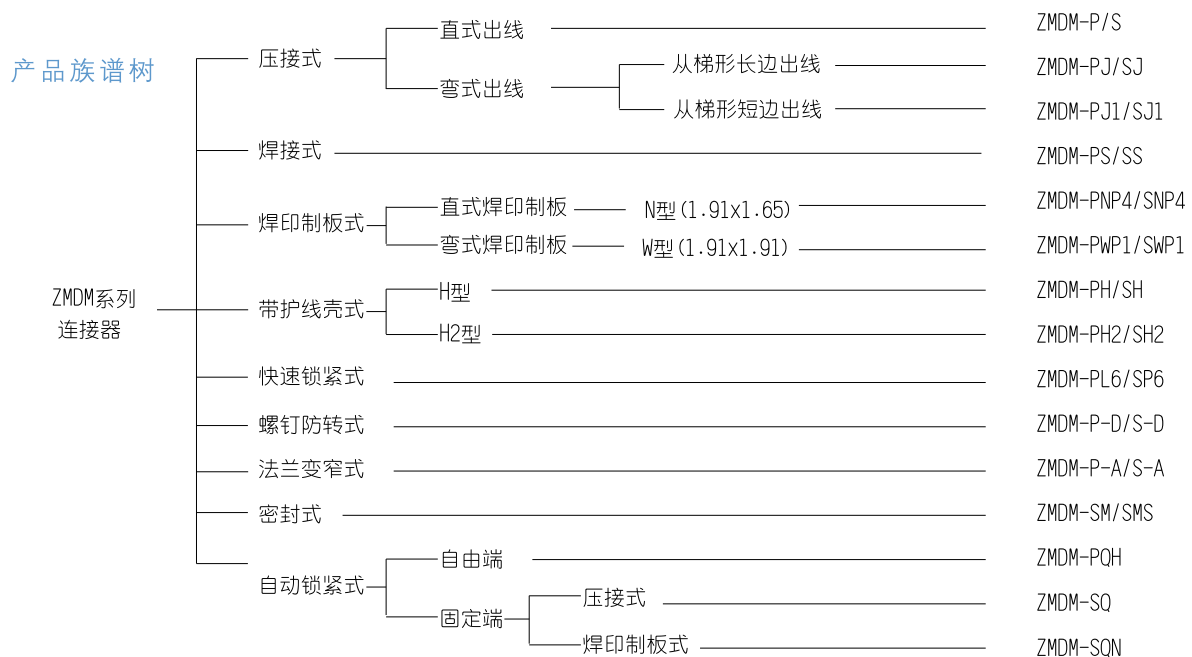
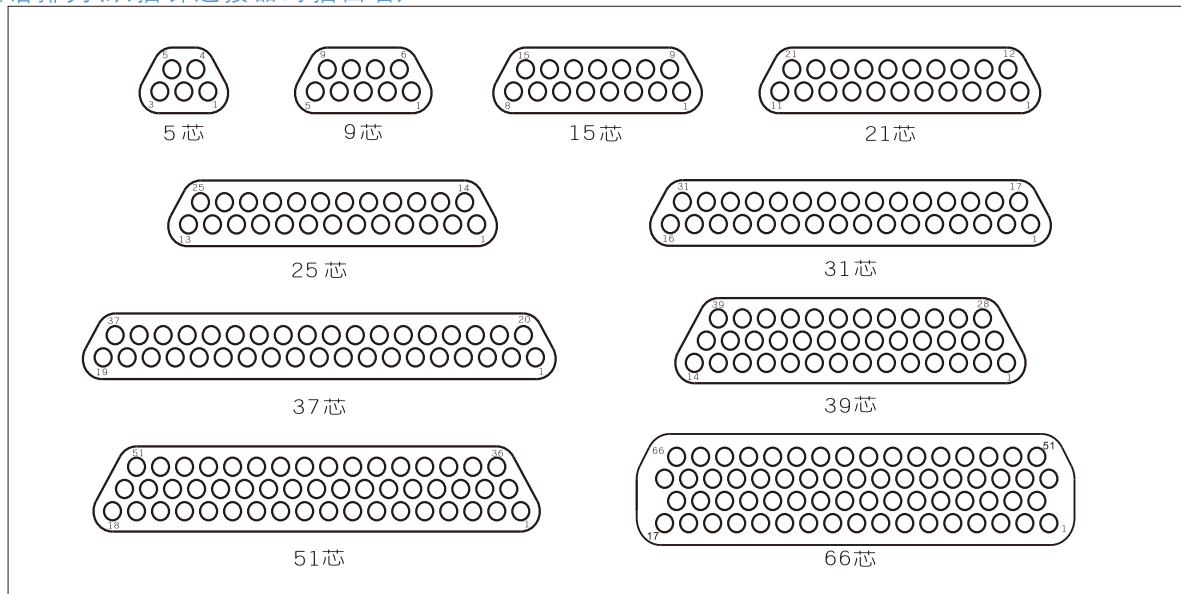
| 使用环境条件 |                               | 主要技术参数 |         |
|--------|-------------------------------|--------|---------|
| 环境温度   | -55℃~ +125℃                   | 工作电流   | 5A max  |
| 相对湿度   | +40℃ , 98%                    | 接触电阻   | ≤8mΩ    |
| 低气压    | 4.4KPa ,200V                  | 绝缘电阻   | ≥5000MΩ |
| 振动     | 10~2000Hz 196m/s <sup>2</sup> | 耐压     | 800 V   |
| 冲击     | 490 m/s <sup>2</sup>          | 机械寿命   | 500次    |

### ZMDM系列型号组成

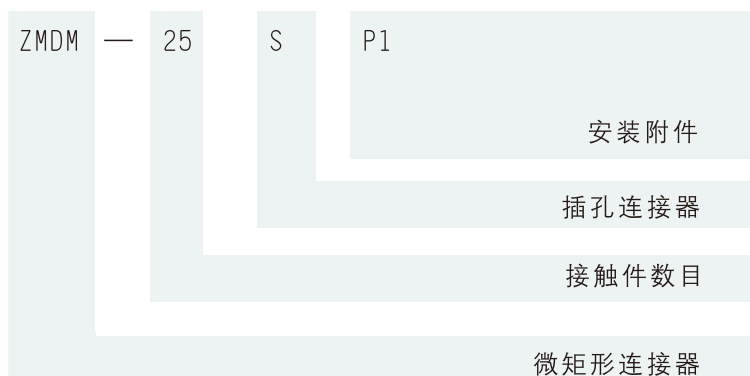
| 序号 | 分类特征  | 分类内容    | 标志代号              |
|----|-------|---------|-------------------|
| 1  | 主称代号  | 微矩形连接器  | ZMDM              |
| 2  | 接触件   | 接触件数目   | 用阿拉伯数字表示          |
| 3  | 接触件种类 | 插针接触件   | P                 |
|    |       | 插孔接触件   | S                 |
| 4  | 产品类型  | 密封型     | M                 |
|    |       | 自动锁紧型   | Q                 |
|    |       | 防误插型    | B                 |
|    |       | 滤波型     | Cxxx (xxx为标称容值代号) |
| 5  | 安装方式  | 产品浮动    | F                 |
| 6  | 端接形式  | 压接(带导线) | 不标示               |
|    |       | 焊接      | S                 |
|    |       | 直式焊印制板  | N                 |
|    |       | 弯式焊印制板  | W                 |
| 7  | 夹线装置  | 护线壳     | H                 |
| 8  | 出线方式  | 直式      | 不标示               |
|    |       | 弯式      | J                 |
| 9  | 安装附件  | 自由端安装附件 | L                 |
|    |       | 固定端安装附件 | P                 |



## 型谱排列(从插针连接器对插面看)



## ZMDM型号命名示例

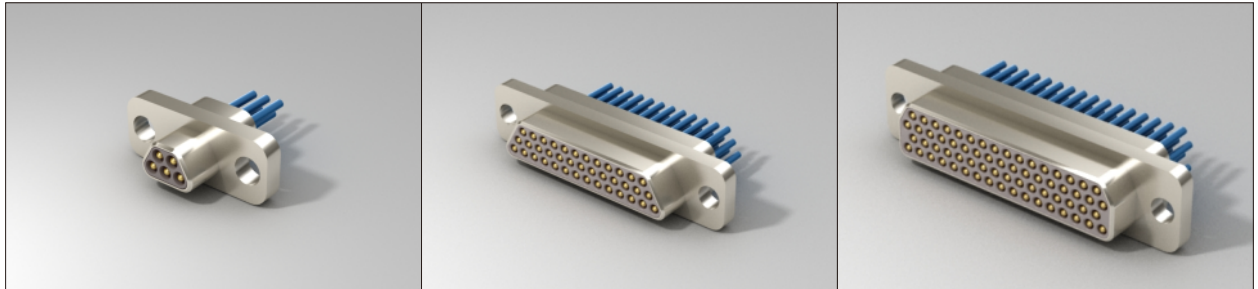




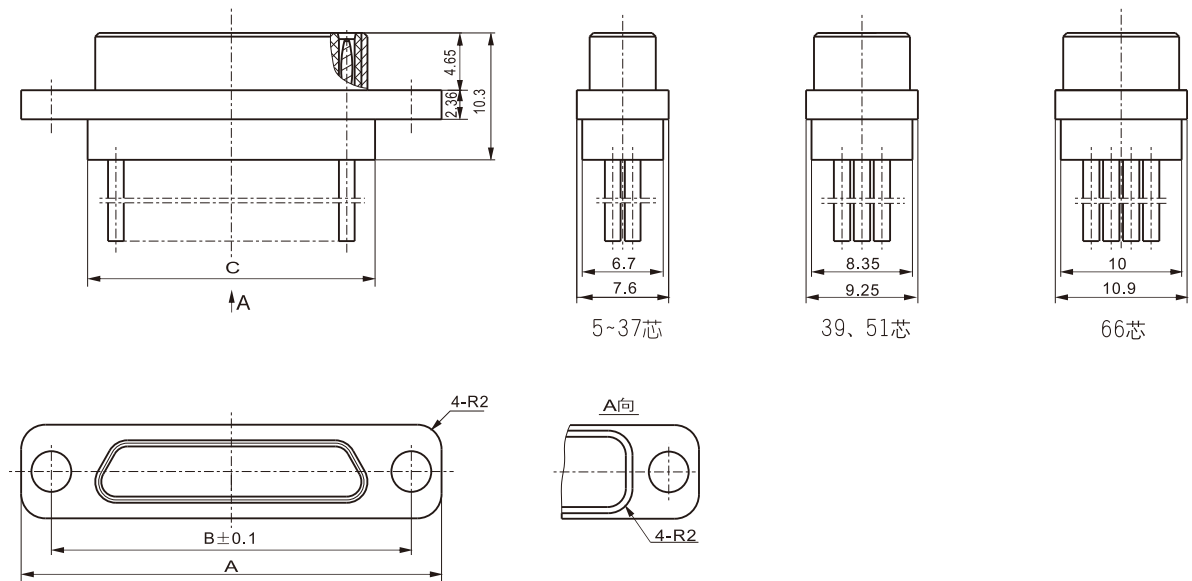
### ZMDM压接式电连接器

ZMDM-5、9、15、21、25、31、37、39、51、66P

产品立体图



产品外形尺寸图



| 产品型号     | A     | B     | C     |
|----------|-------|-------|-------|
| ZMDM-5P  | 19.5  | 14.5  | 8.5   |
| ZMDM-9P  | 23.32 | 18.32 | 12.32 |
| ZMDM-15P | 29.05 | 24.05 | 18.05 |
| ZMDM-21P | 34.78 | 29.78 | 23.78 |
| ZMDM-25P | 38.6  | 33.6  | 27.6  |
| ZMDM-31P | 44.33 | 39.33 | 33.33 |
| ZMDM-37P | 50.06 | 45.06 | 39.06 |
| ZMDM-39P | 40.51 | 35.51 | 29.51 |
| ZMDM-51P | 48.15 | 43.15 | 37.15 |
| ZMDM-66P | 46.24 | 41.24 | 35.24 |



# ZMDM系列

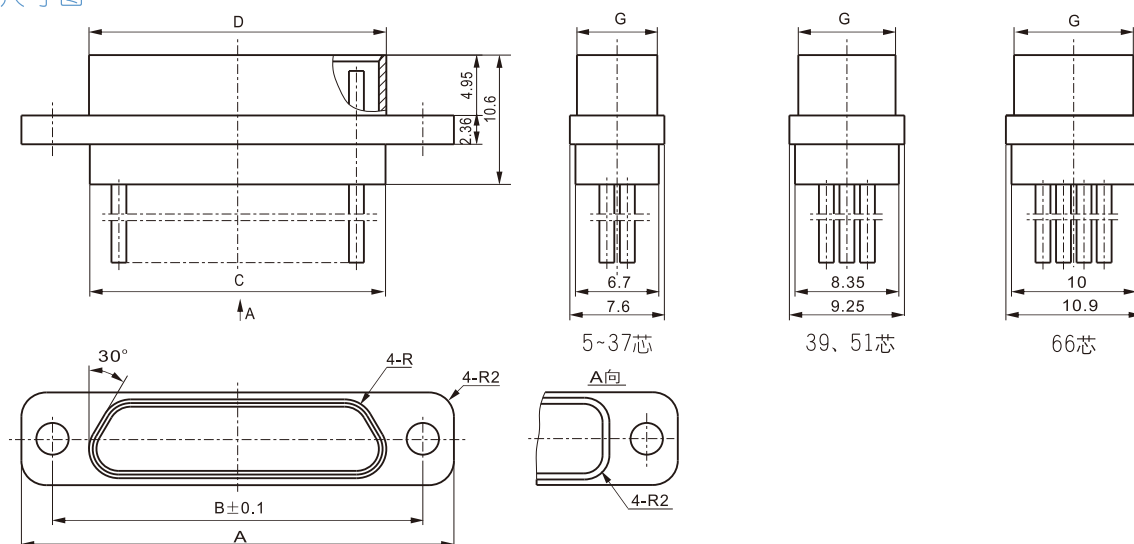
微矩形电连接器

■ ZMDM-5、9、15、21、25、31、37、39、51、66S

产品立体图

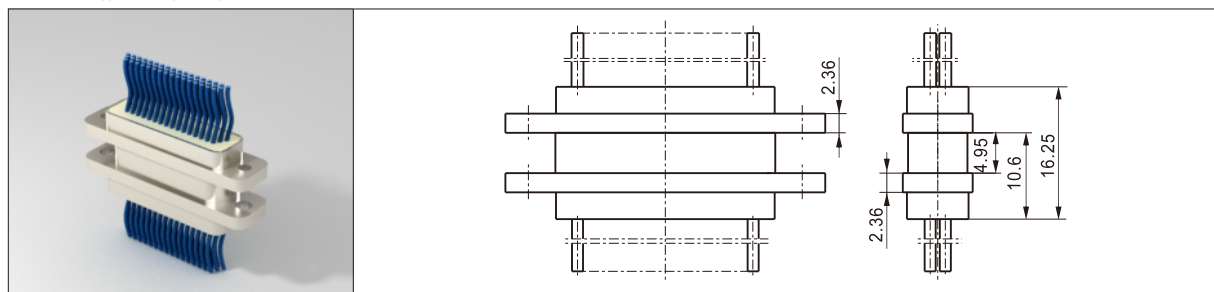


产品外形尺寸图



| 产品型号     | A     | B     | C     | D     | G    | R    |
|----------|-------|-------|-------|-------|------|------|
| ZMDM-5S  | 19.5  | 14.5  | 8.5   | 8.32  | 6.15 | 2.23 |
| ZMDM-9S  | 23.32 | 18.32 | 12.32 | 12.35 | 6.36 | 2.35 |
| ZMDM-15S | 29.05 | 24.05 | 18.05 | 18.08 | 6.36 | 2.35 |
| ZMDM-21S | 34.78 | 29.78 | 23.78 | 23.81 | 6.36 | 2.35 |
| ZMDM-25S | 38.6  | 33.6  | 27.6  | 27.63 | 6.36 | 2.35 |
| ZMDM-31S | 44.33 | 39.33 | 33.33 | 33.36 | 6.36 | 2.35 |
| ZMDM-37S | 50.06 | 45.06 | 39.06 | 39.09 | 6.36 | 2.35 |
| ZMDM-39S | 40.51 | 35.51 | 29.51 | 29.4  | 7.87 | 2.26 |
| ZMDM-51S | 48.15 | 43.15 | 37.15 | 37.17 | 8    | 2.35 |
| ZMDM-66S | 46.24 | 41.24 | 35.24 | 35.13 | 9.51 | 2.26 |

产品对插后外形图







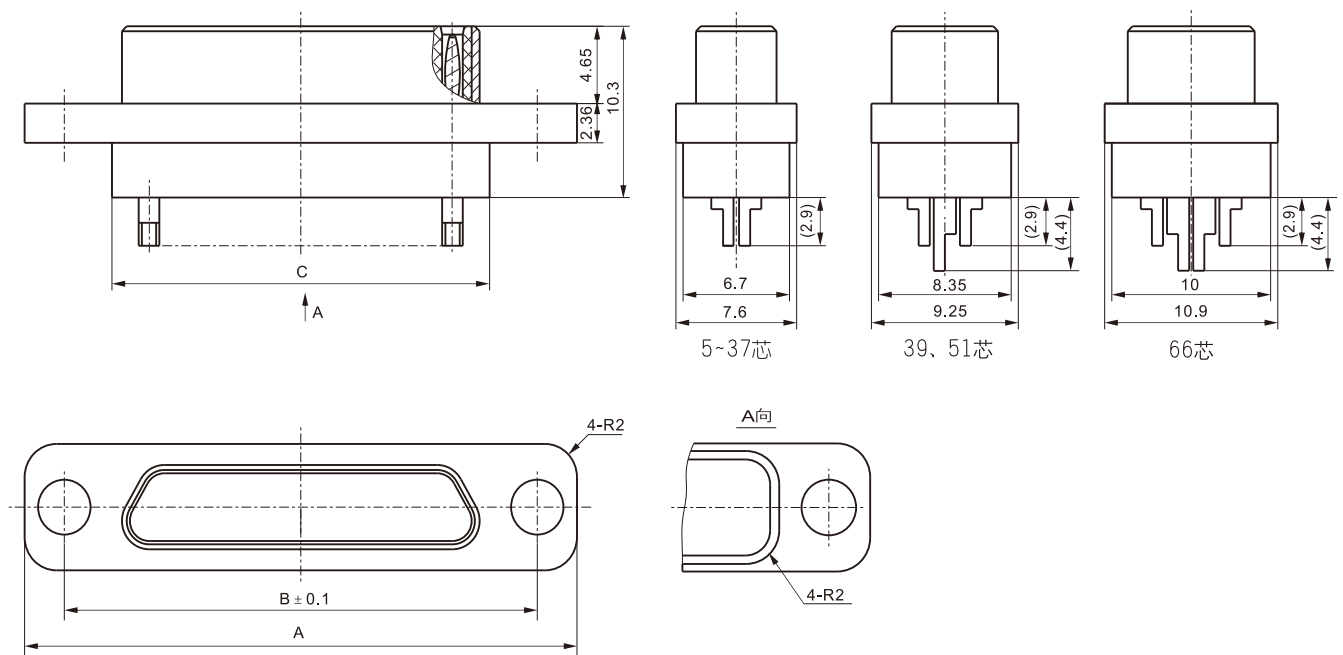
### ZMDM焊接式电连接器

ZMDM-5、9、15、21、25、31、37、39、51、66PS

产品立体图



产品外形尺寸图



| 产品型号      | A     | B     | C     |
|-----------|-------|-------|-------|
| ZMDM-5PS  | 19.5  | 14.5  | 8.5   |
| ZMDM-9PS  | 23.32 | 18.32 | 12.32 |
| ZMDM-15PS | 29.05 | 24.05 | 18.05 |
| ZMDM-21PS | 34.78 | 29.78 | 23.78 |
| ZMDM-25PS | 38.6  | 33.6  | 27.6  |
| ZMDM-31PS | 44.33 | 39.33 | 33.33 |
| ZMDM-37PS | 50.06 | 45.06 | 39.06 |
| ZMDM-39PS | 40.51 | 35.51 | 29.51 |
| ZMDM-51PS | 48.15 | 43.15 | 37.15 |
| ZMDM-66PS | 46.24 | 41.24 | 35.24 |

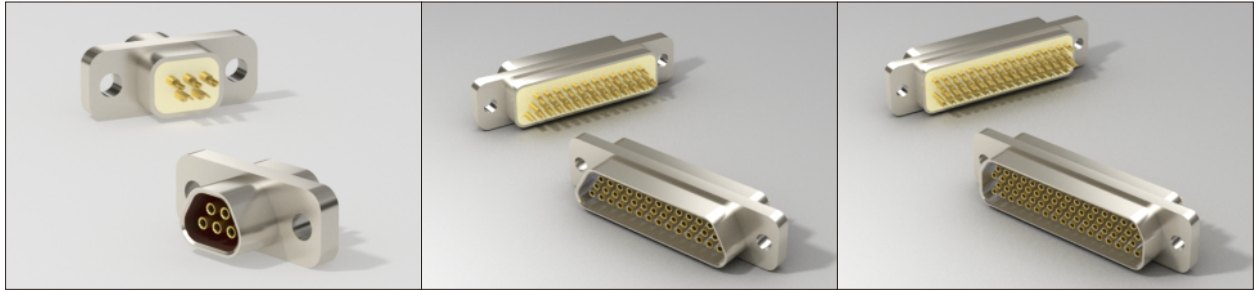


# ZMDM系列

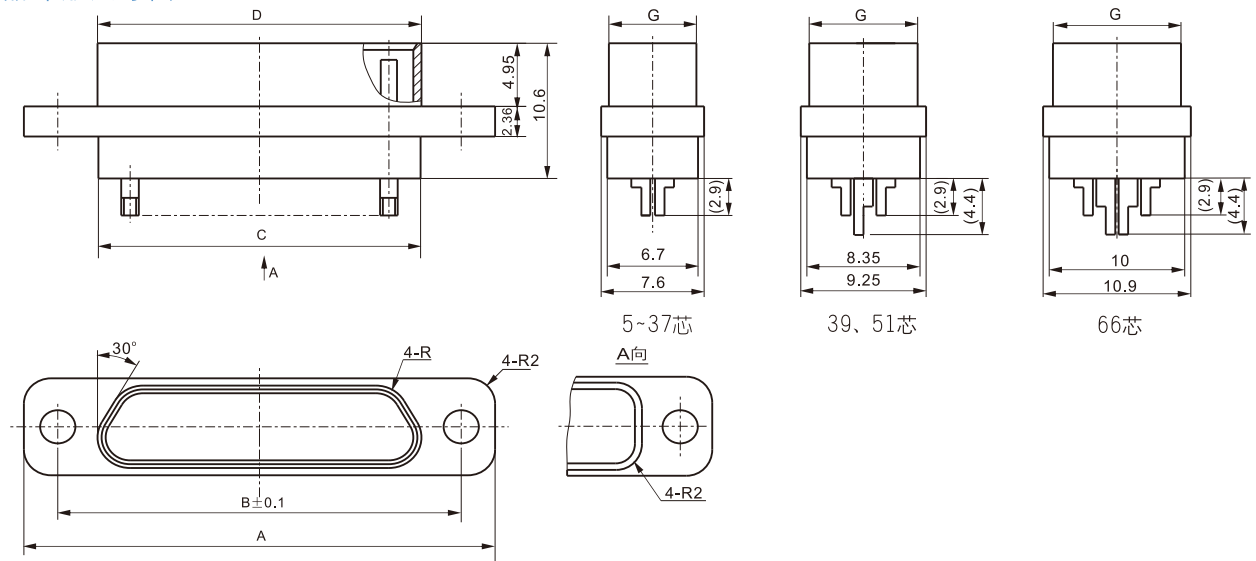
微矩形电连接器

■ ZMDM-5、9、15、21、25、31、37、39、51、66SS

产品立体图

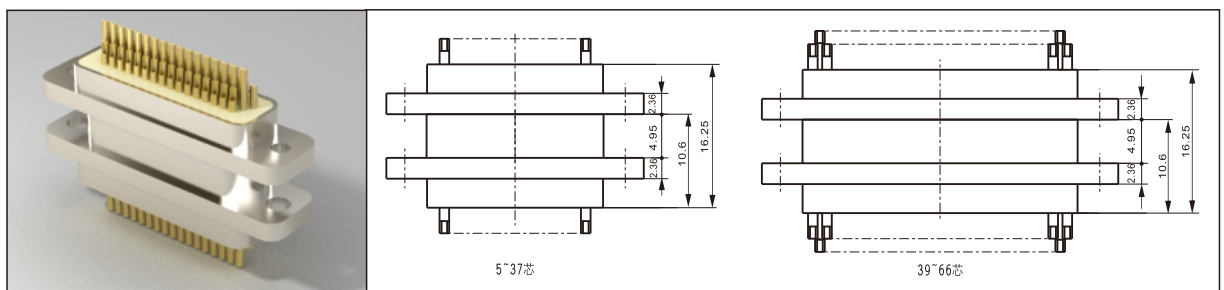


产品外形尺寸图



| 产品型号      | A     | B     | C     | D     | G    | R    |
|-----------|-------|-------|-------|-------|------|------|
| ZMDM-5SS  | 19.5  | 14.5  | 8.5   | 8.32  | 6.15 | 2.23 |
| ZMDM-9SS  | 23.32 | 18.32 | 12.32 | 12.35 | 6.36 | 2.35 |
| ZMDM-15SS | 29.05 | 24.05 | 18.05 | 18.08 | 6.36 | 2.35 |
| ZMDM-21SS | 34.78 | 29.78 | 23.78 | 23.81 | 6.36 | 2.35 |
| ZMDM-25SS | 38.6  | 33.6  | 27.6  | 27.63 | 6.36 | 2.35 |
| ZMDM-31SS | 44.33 | 39.33 | 33.33 | 33.36 | 6.36 | 2.35 |
| ZMDM-37SS | 50.06 | 45.06 | 39.06 | 39.09 | 6.36 | 2.35 |
| ZMDM-39SS | 40.51 | 35.51 | 29.51 | 29.4  | 7.87 | 2.26 |
| ZMDM-51SS | 48.15 | 43.15 | 37.15 | 37.17 | 8    | 2.35 |
| ZMDM-66SS | 46.24 | 41.24 | 35.24 | 35.13 | 9.51 | 2.26 |

产品对插后尺寸图





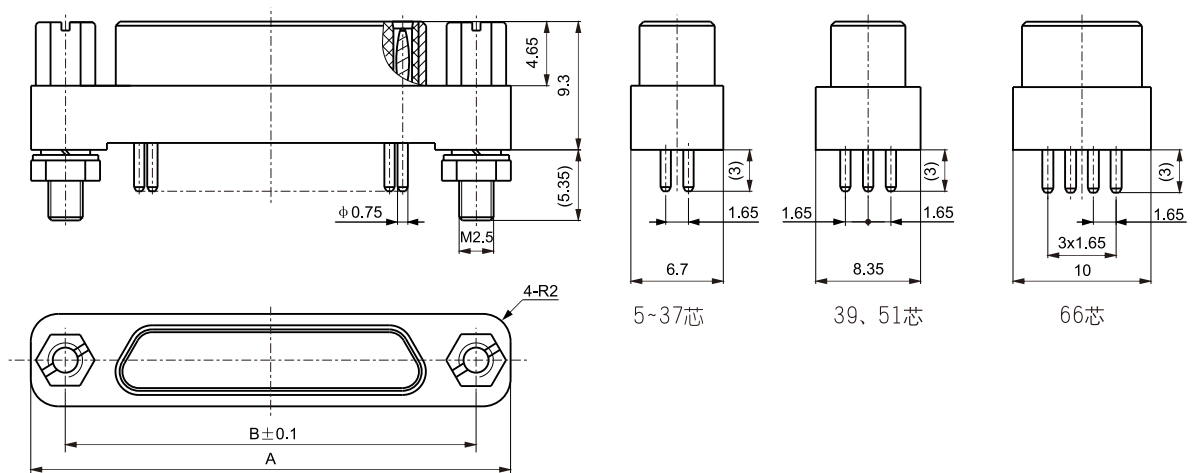
### ZMDM直式焊印制板式电连接器

- 网格尺寸为1.91×1.65(列×行),产品带P4型附件
- ZMDM-5、9、15、21、25、31、37、39、51、66PNP4

产品立体图



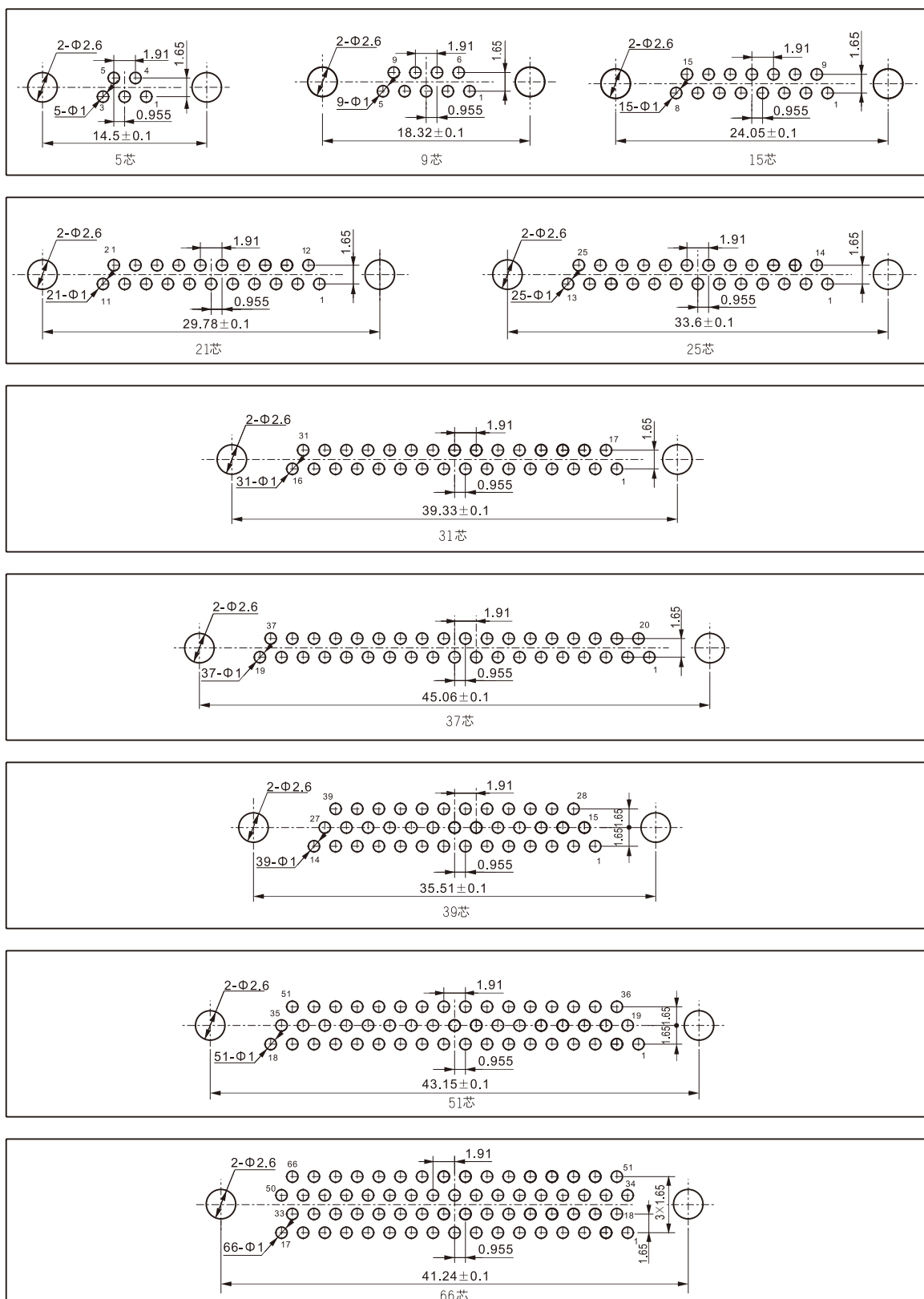
产品外形尺寸图



| 产品型号        | A     | B     | 产品型号        | A     | B     |
|-------------|-------|-------|-------------|-------|-------|
| ZMDM-5PNP4  | 19.5  | 14.5  | ZMDM-31PNP4 | 44.33 | 39.33 |
| ZMDM-9PNP4  | 23.32 | 18.32 | ZMDM-37PNP4 | 50.06 | 45.06 |
| ZMDM-15PNP4 | 29.05 | 24.05 | ZMDM-39PNP4 | 40.51 | 35.51 |
| ZMDM-21PNP4 | 34.78 | 29.78 | ZMDM-51PNP4 | 48.15 | 43.15 |
| ZMDM-25PNP4 | 38.6  | 33.6  | ZMDM-66PNP4 | 46.24 | 41.24 |



# ZMDM直式焊印制板式N型插针电连接器开孔尺寸



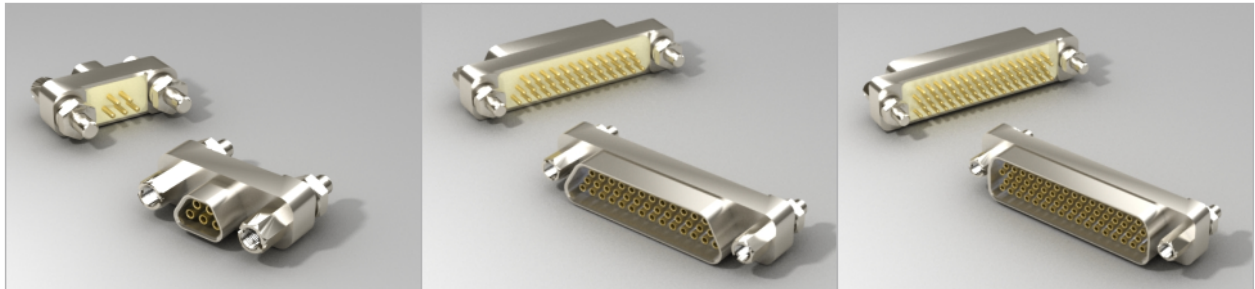


# ZMDM系列

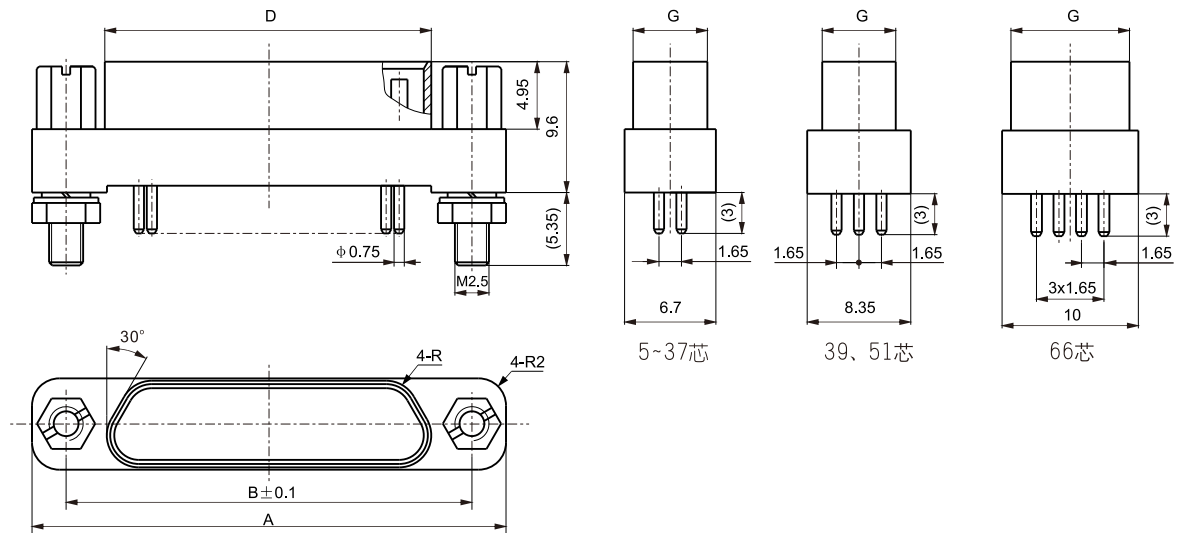
微 矩 形 电 连 接 器

■ ZMDM-5、9、15、21、25、31、37、39、51、66SNP4

产品立体图



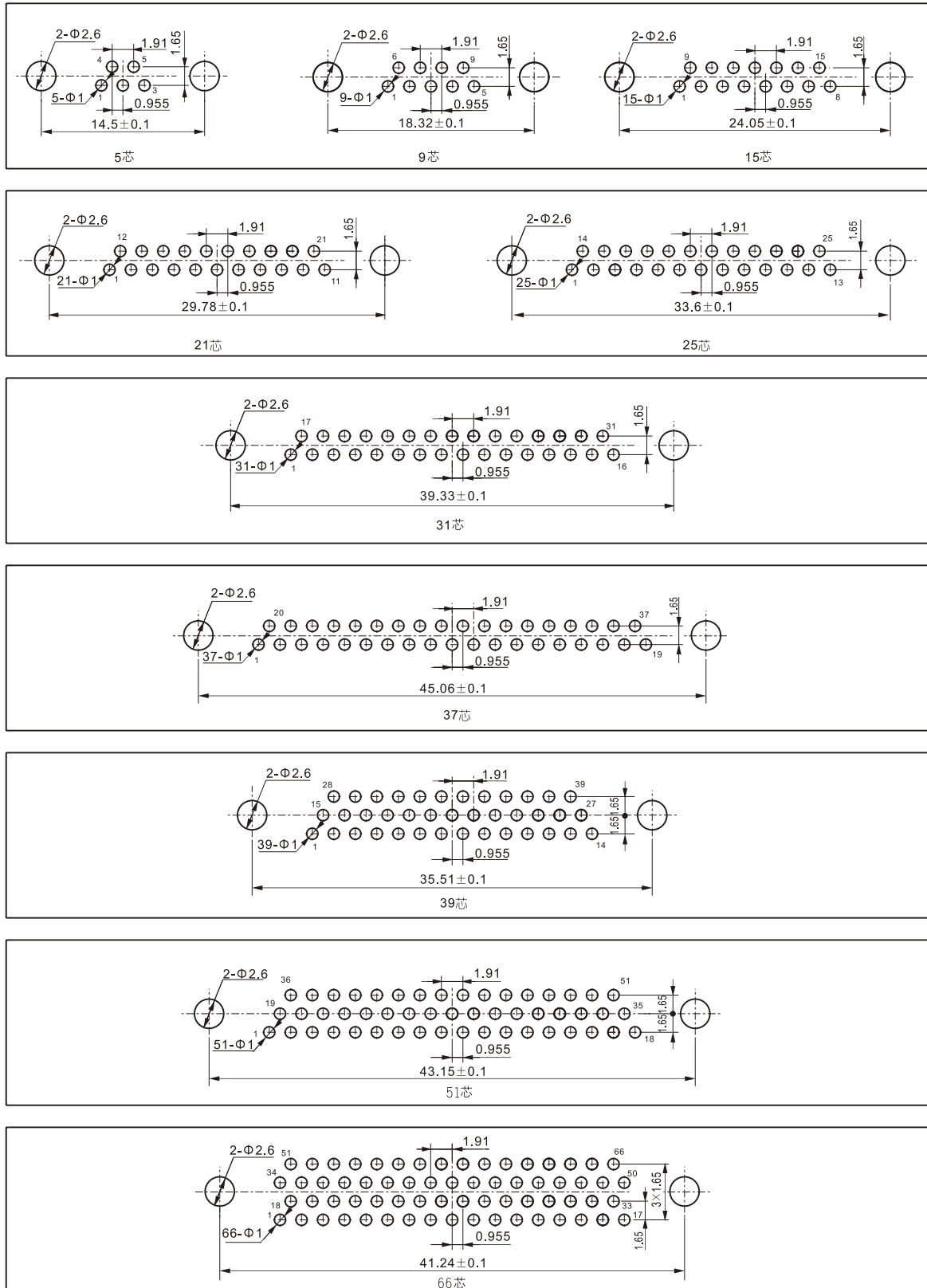
产品外形尺寸图



| 产品型号        | A     | B     | D     | G    | R    |
|-------------|-------|-------|-------|------|------|
| ZMDM-5SNP4  | 19.5  | 14.5  | 8.32  | 6.15 | 2.23 |
| ZMDM-9SNP4  | 23.32 | 18.32 | 12.35 | 6.36 | 2.35 |
| ZMDM-15SNP4 | 29.05 | 24.05 | 18.08 | 6.36 | 2.35 |
| ZMDM-21SNP4 | 34.78 | 29.78 | 23.81 | 6.36 | 2.35 |
| ZMDM-25SNP4 | 38.6  | 33.6  | 27.63 | 6.36 | 2.35 |
| ZMDM-31SNP4 | 44.33 | 39.33 | 33.36 | 6.36 | 2.35 |
| ZMDM-37SNP4 | 50.06 | 45.06 | 39.09 | 6.36 | 2.35 |
| ZMDM-39SNP4 | 40.51 | 35.51 | 29.4  | 7.87 | 2.26 |
| ZMDM-51SNP4 | 48.15 | 43.15 | 37.17 | 8    | 2.35 |
| ZMDM-66SNP4 | 46.24 | 41.24 | 35.13 | 9.51 | 2.26 |



### ZMDM直式焊印制板式N型插孔电连接器开孔尺寸



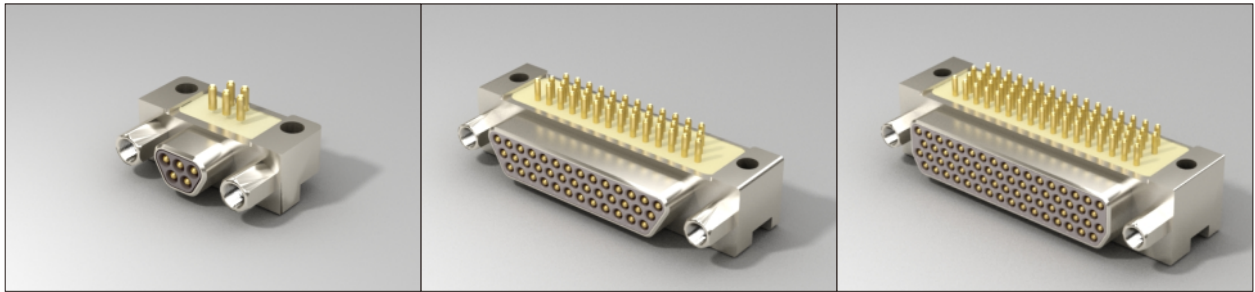




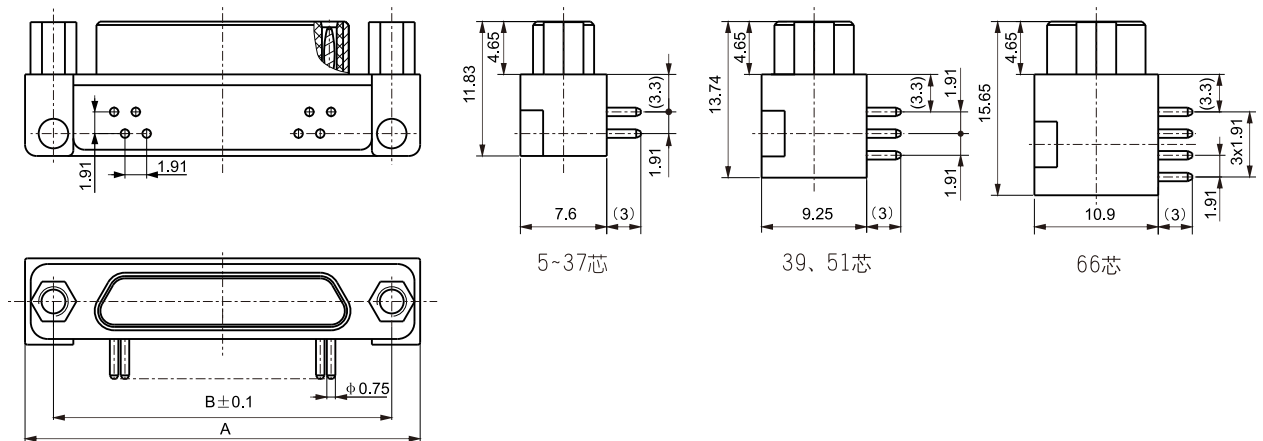
### ☉ ZMDM弯式焊印制板式电连接器

- 网格尺寸为1.91mm×1.91mm(列×行)，产品带P1型附件
- ZMDM-5、9、15、21、25、31、37、39、51、66PWP1

产品立体图



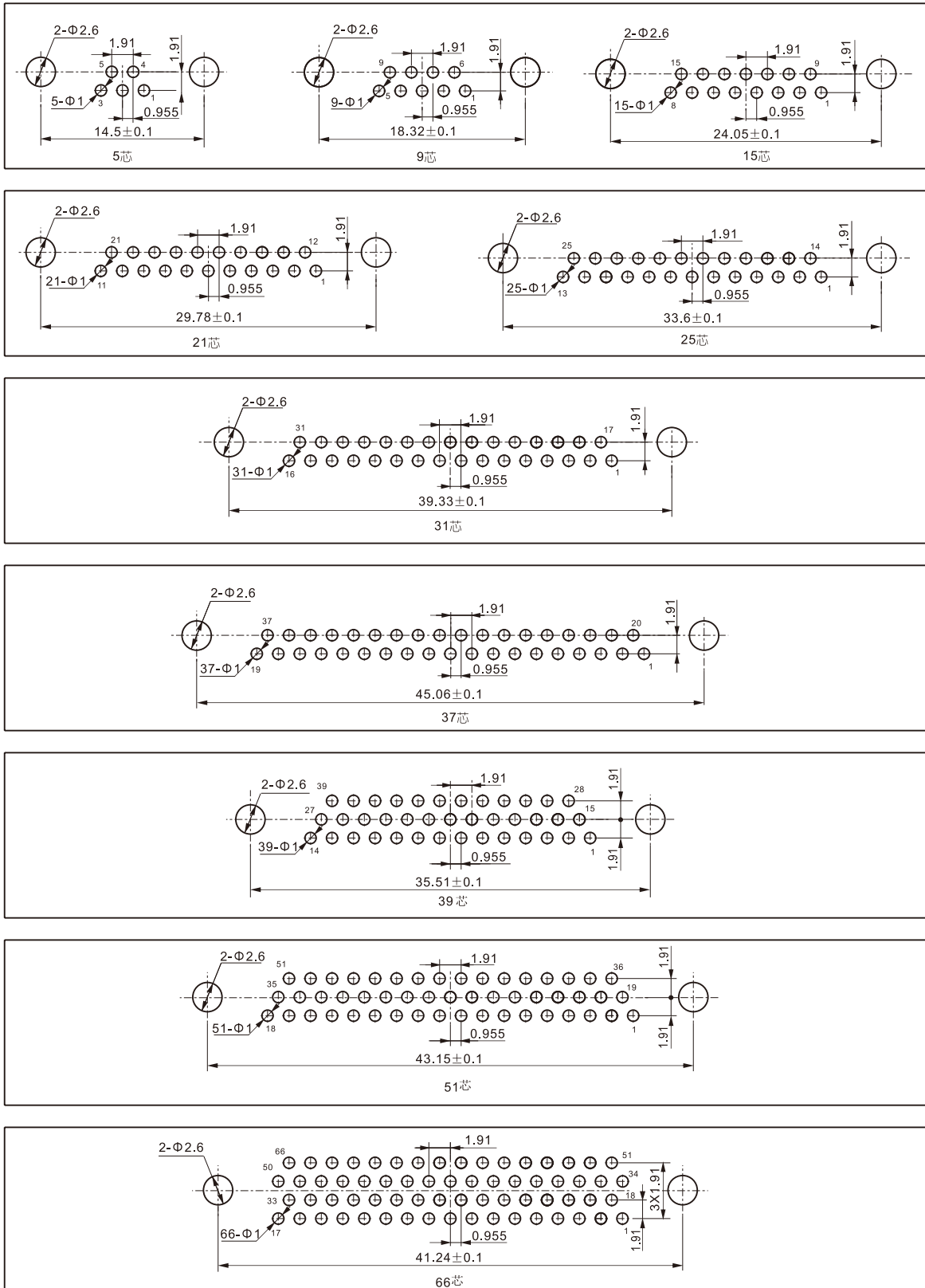
产品外形尺寸图



| 产品型号        | A     | B     | 产品型号        | A     | B     |
|-------------|-------|-------|-------------|-------|-------|
| ZMDM-5PWP1  | 19.5  | 14.5  | ZMDM-31PWP1 | 44.33 | 39.33 |
| ZMDM-9PWP1  | 23.32 | 18.32 | ZMDM-37PWP1 | 50.06 | 45.06 |
| ZMDM-15PWP1 | 29.05 | 24.05 | ZMDM-39PWP1 | 40.51 | 35.51 |
| ZMDM-21PWP1 | 34.78 | 29.78 | ZMDM-51PWP1 | 48.15 | 43.15 |
| ZMDM-25PWP1 | 38.6  | 33.6  | ZMDM-66PWP1 | 46.24 | 41.24 |



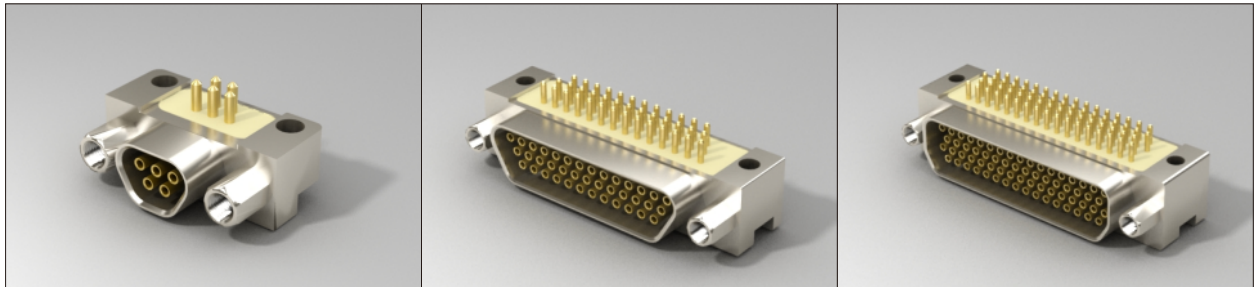
### ZMDM弯式焊印制板式W型插针电连接器开孔尺寸



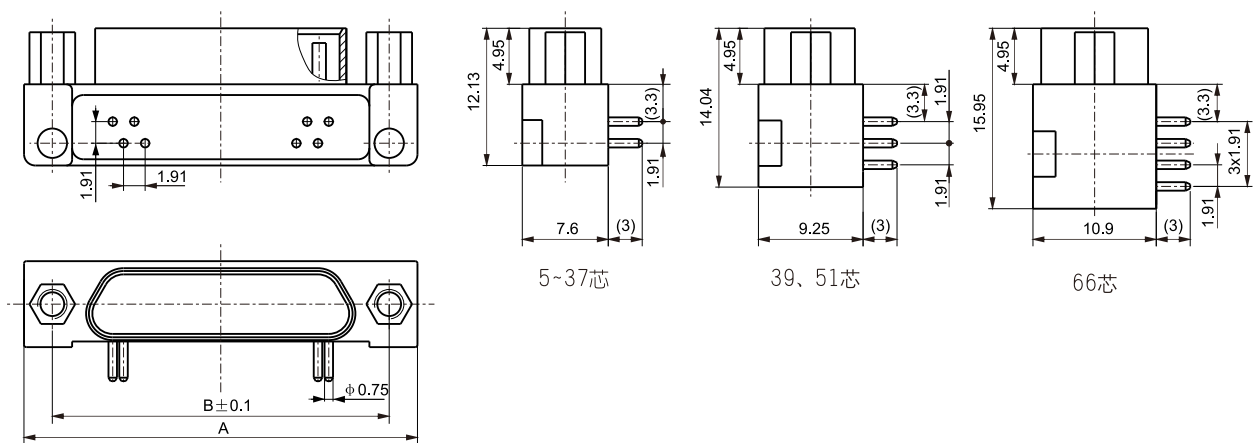


■ ZMDM-5、9、15、21、25、31、37、39、51、66SWP1

产品立体图



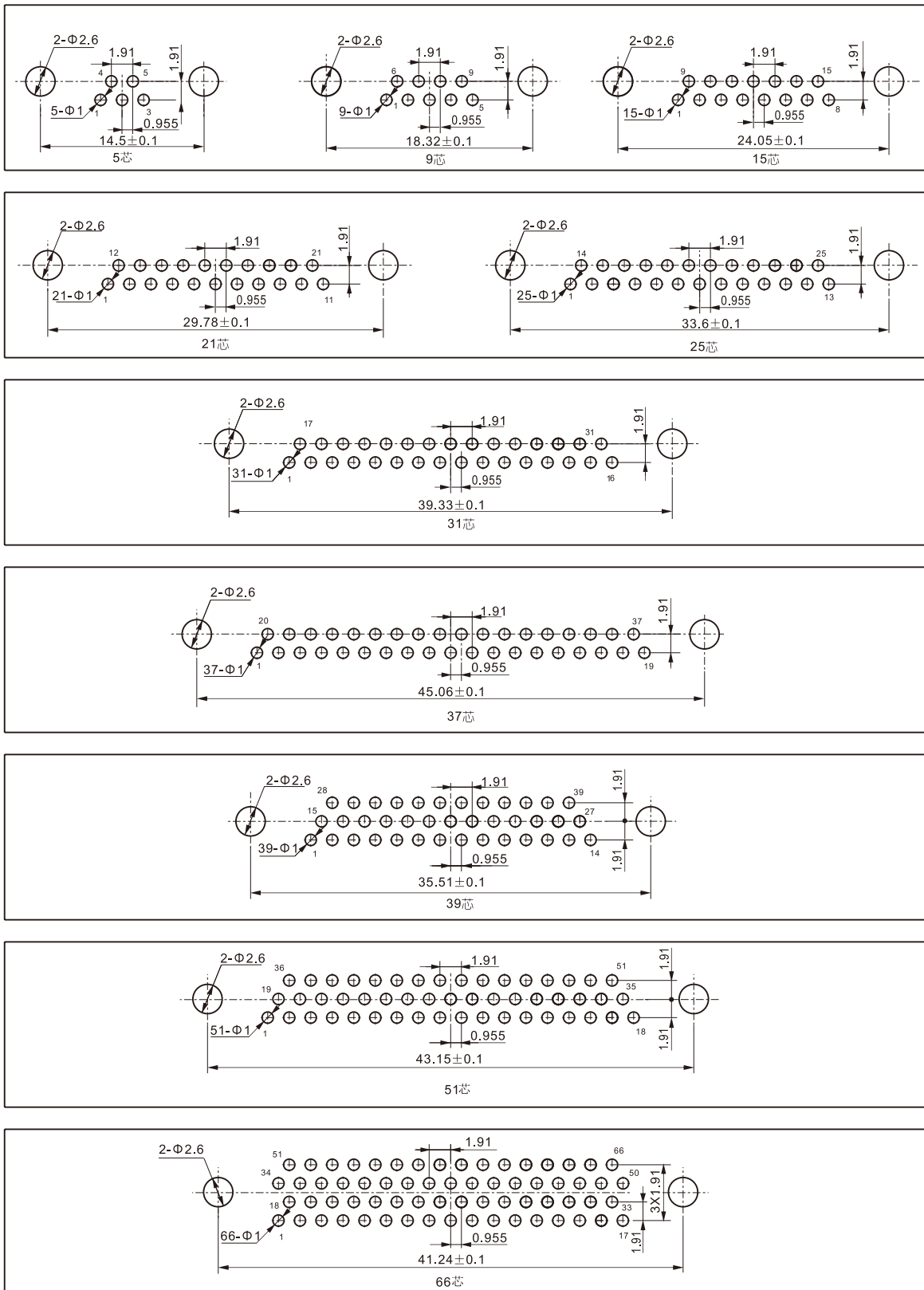
产品外形尺寸图



| 产品型号        | A     | B     | 产品型号        | A     | B     |
|-------------|-------|-------|-------------|-------|-------|
| ZMDM-5SWP1  | 19.5  | 14.5  | ZMDM-31SWP1 | 44.33 | 39.33 |
| ZMDM-9SWP1  | 23.32 | 18.32 | ZMDM-37SWP1 | 50.06 | 45.06 |
| ZMDM-15SWP1 | 29.05 | 24.05 | ZMDM-39SWP1 | 40.51 | 35.51 |
| ZMDM-21SWP1 | 34.78 | 29.78 | ZMDM-51SWP1 | 48.15 | 43.15 |
| ZMDM-25SWP1 | 38.6  | 33.6  | ZMDM-66SWP1 | 46.24 | 41.24 |



### ZMDM弯式焊印制板式W型插孔电连接器开孔尺寸



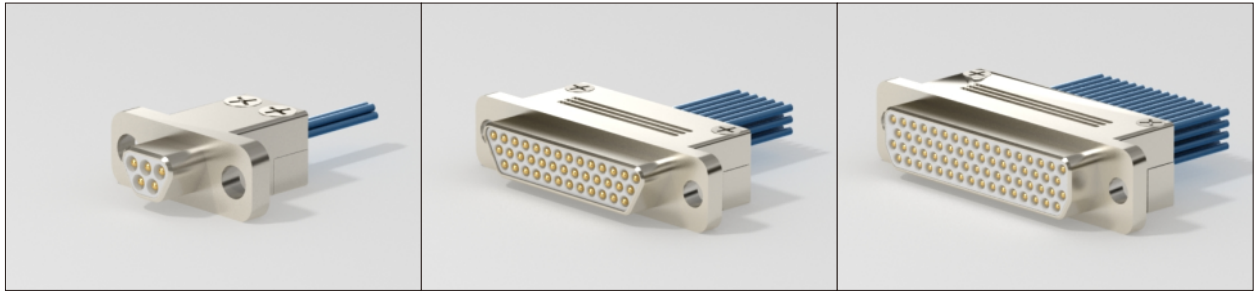


# ZMDM系列

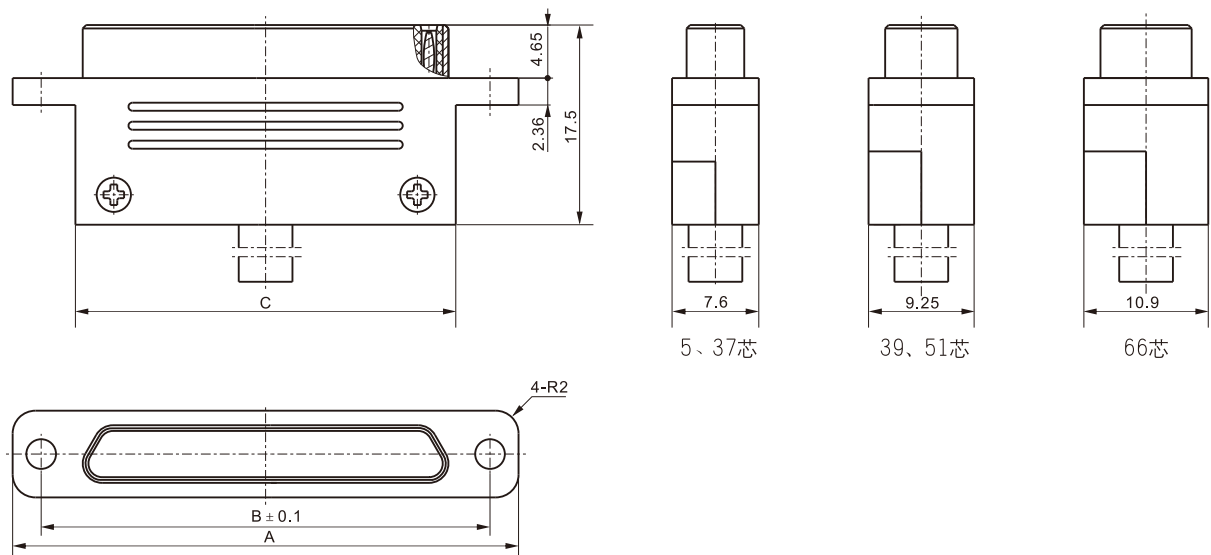
微 矩 形 电 连 接 器

- ZMDM带护线壳式电连接器
- ◆ ZMDM带护线壳式H型电连接器
- H型适用于压接式带导线产品。
- ZMDM-5、9、15、21、25、31、37、39、51、66PH

产品立体图



产品外形尺寸图



| 产品型号      | A     | B     | C     | 产品型号      | A     | B     | C     |
|-----------|-------|-------|-------|-----------|-------|-------|-------|
| ZMDM-5PH  | 19.5  | 14.5  | 8.5   | ZMDM-31PH | 44.33 | 39.33 | 33.33 |
| ZMDM-9PH  | 23.32 | 18.32 | 12.32 | ZMDM-37PH | 50.06 | 45.06 | 39.06 |
| ZMDM-15PH | 29.05 | 24.05 | 18.05 | ZMDM-39PH | 40.51 | 35.51 | 29.51 |
| ZMDM-21PH | 34.78 | 29.78 | 23.78 | ZMDM-51PH | 48.15 | 43.15 | 37.15 |
| ZMDM-25PH | 38.6  | 33.6  | 27.6  | ZMDM-66PH | 46.24 | 41.24 | 35.24 |



# ZMDM系列

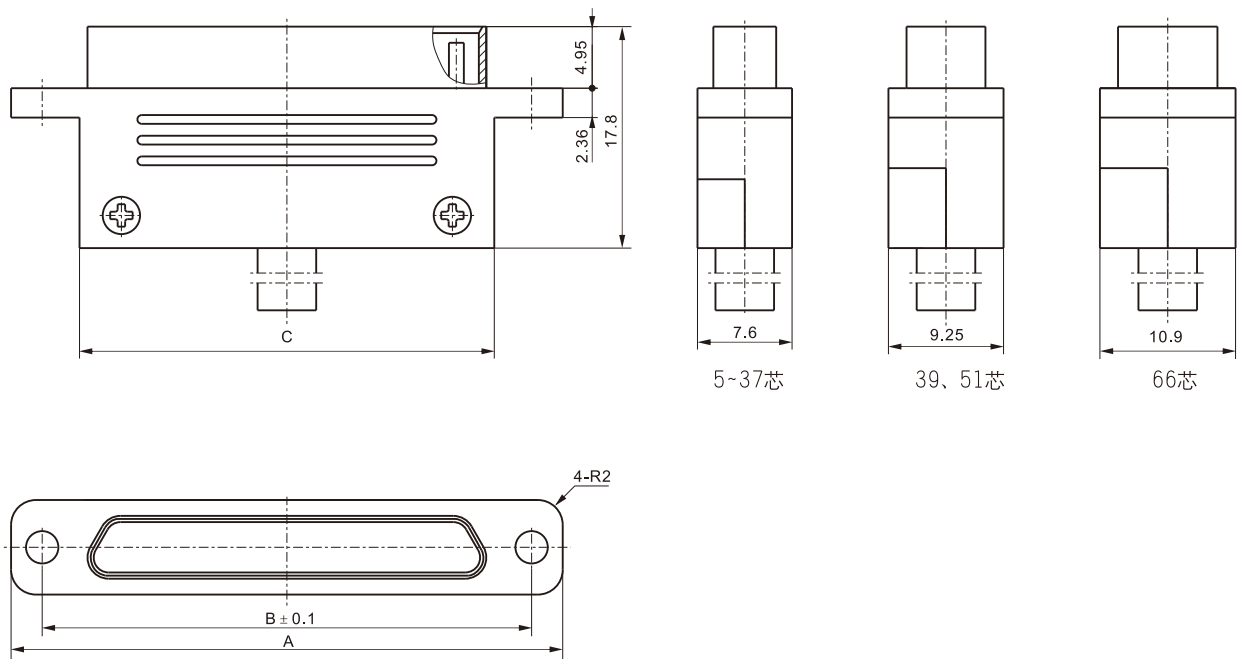
微 矩 形 电 连 接 器

■ ZMDM-5、9、15、21、25、31、37、39、51、66SH

产品立体图



产品外形尺寸图



| 产品型号      | A     | B     | C     | 产品型号      | A     | B     | C     |
|-----------|-------|-------|-------|-----------|-------|-------|-------|
| ZMDM-5SH  | 19.5  | 14.5  | 8.5   | ZMDM-31SH | 44.33 | 39.33 | 33.33 |
| ZMDM-9SH  | 23.32 | 18.32 | 12.32 | ZMDM-37SH | 50.06 | 45.06 | 39.06 |
| ZMDM-15SH | 29.05 | 24.05 | 18.05 | ZMDM-39SH | 40.51 | 35.51 | 29.51 |
| ZMDM-21SH | 34.78 | 29.78 | 23.78 | ZMDM-51SH | 48.15 | 43.15 | 37.15 |
| ZMDM-25SH | 38.6  | 33.6  | 27.6  | ZMDM-66SH | 46.24 | 41.24 | 35.24 |

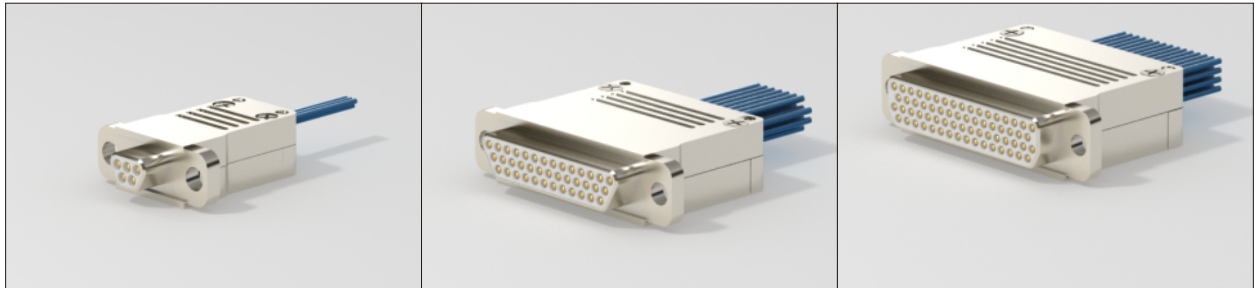




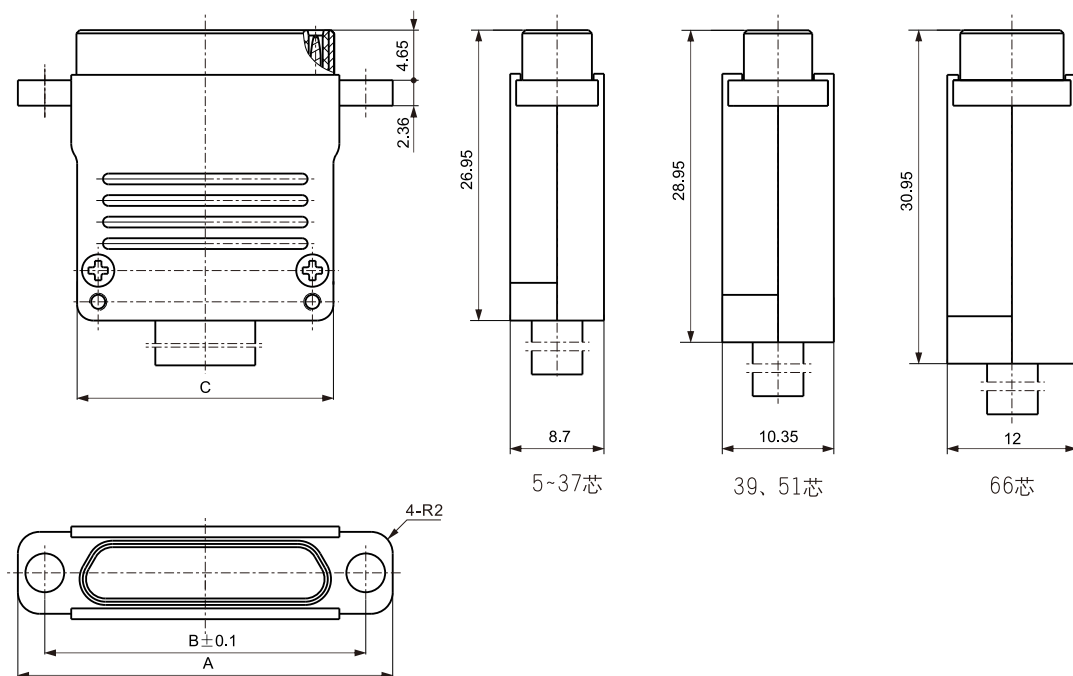
### ZMDM带护线壳式H2型电连接器

- H2型适用于焊接式(焊接式型号为PSH2/SSH2)、压接式产品
- ZMDM-5、9、15、21、25、31、37、39、51、66PH2

产品立体图



产品外形尺寸图

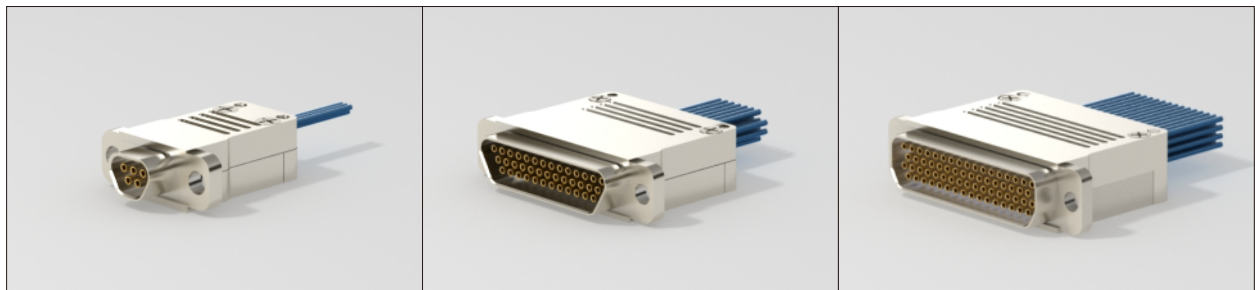


| 产品型号       | A     | B     | C     | 产品型号       | A     | B     | C     |
|------------|-------|-------|-------|------------|-------|-------|-------|
| ZMDM-5PH2  | 19.5  | 14.5  | 8.5   | ZMDM-31PH2 | 44.33 | 39.33 | 33.33 |
| ZMDM-9PH2  | 23.32 | 18.32 | 12.32 | ZMDM-37PH2 | 50.06 | 45.06 | 39.06 |
| ZMDM-15PH2 | 29.05 | 24.05 | 18.05 | ZMDM-39PH2 | 40.51 | 35.51 | 29.51 |
| ZMDM-21PH2 | 34.78 | 29.78 | 23.78 | ZMDM-51PH2 | 48.15 | 43.15 | 37.15 |
| ZMDM-25PH2 | 38.6  | 33.6  | 27.6  | ZMDM-66PH2 | 46.24 | 41.24 | 35.24 |

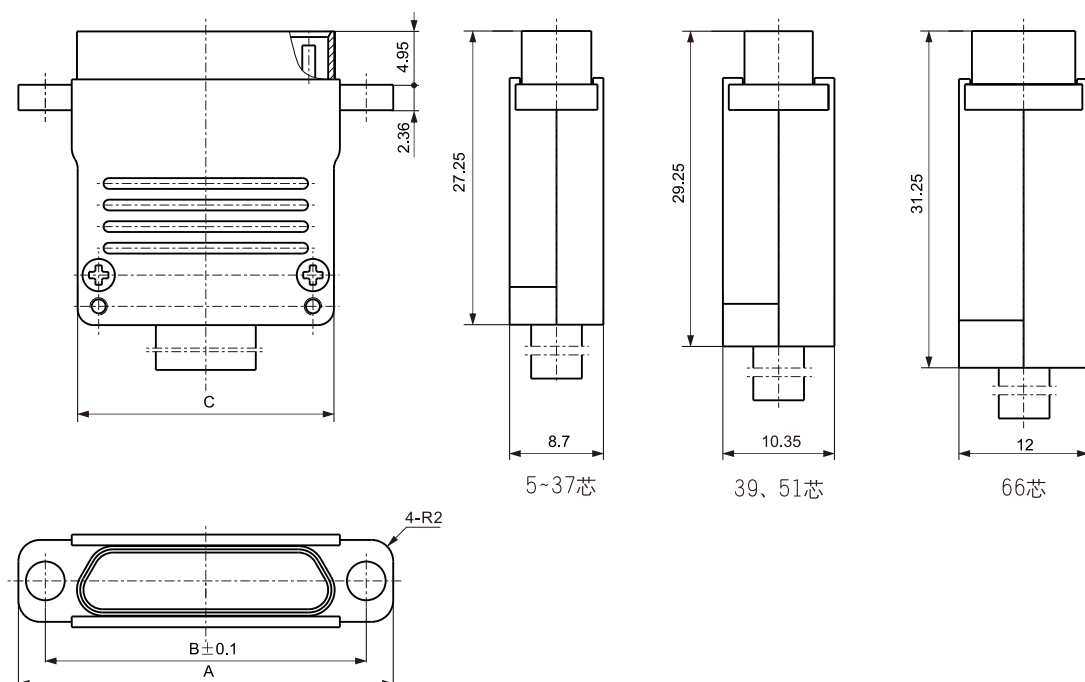


■ ZMDM-5、9、15、21、25、31、37、39、51、66SH2

产品立体图



产品外形尺寸图



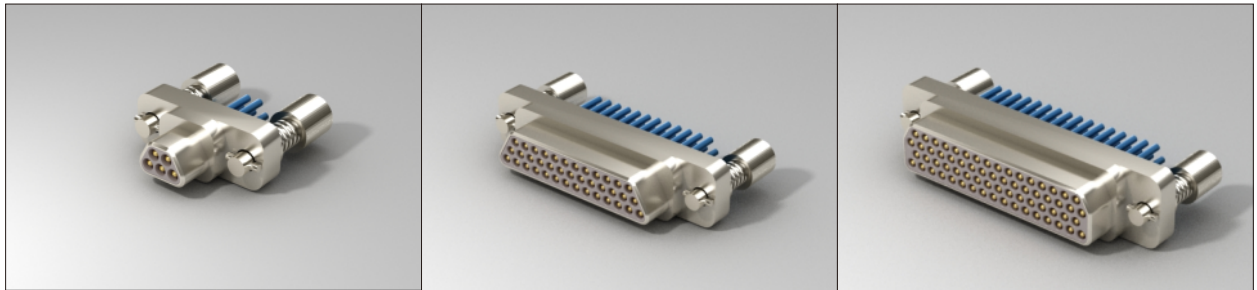
| 产品型号       | A     | B     | C     | 产品型号       | A     | B     | C     |
|------------|-------|-------|-------|------------|-------|-------|-------|
| ZMDM-5SH2  | 19.5  | 14.5  | 8.5   | ZMDM-31SH2 | 44.33 | 39.33 | 33.33 |
| ZMDM-9SH2  | 23.32 | 18.32 | 12.32 | ZMDM-37SH2 | 50.06 | 45.06 | 39.06 |
| ZMDM-15SH2 | 29.05 | 24.05 | 18.05 | ZMDM-39SH2 | 40.51 | 35.51 | 29.51 |
| ZMDM-21SH2 | 34.78 | 29.78 | 23.78 | ZMDM-51SH2 | 48.15 | 43.15 | 37.15 |
| ZMDM-25SH2 | 38.6  | 33.6  | 27.6  | ZMDM-66SH2 | 46.24 | 41.24 | 35.24 |



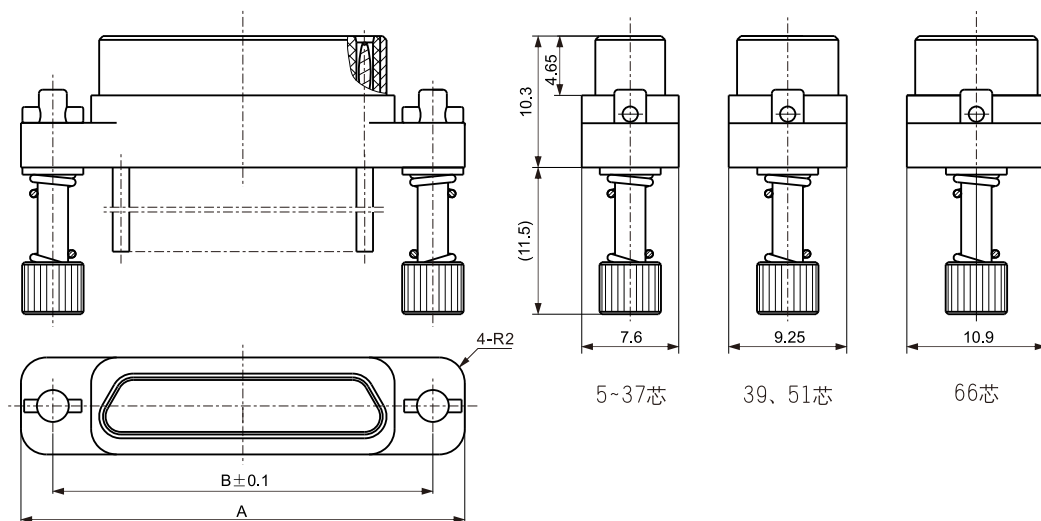
### 🔗 ZMDM快速锁紧式电连接器

📦 ZMDM-5、9、15、21、25、31、37、39、51、66PL6

产品立体图



产品外形尺寸图



| 产品型号       | A     | B     | 产品型号       | A     | B     |
|------------|-------|-------|------------|-------|-------|
| ZMDM-5PL6  | 19.5  | 14.5  | ZMDM-31PL6 | 44.33 | 39.33 |
| ZMDM-9PL6  | 23.32 | 18.32 | ZMDM-37PL6 | 50.06 | 45.06 |
| ZMDM-15PL6 | 29.05 | 24.05 | ZMDM-39PL6 | 40.51 | 35.51 |
| ZMDM-21PL6 | 34.78 | 29.78 | ZMDM-51PL6 | 48.15 | 43.15 |
| ZMDM-25PL6 | 38.6  | 33.6  | ZMDM-66PL6 | 46.24 | 41.24 |



# ZMDM系列

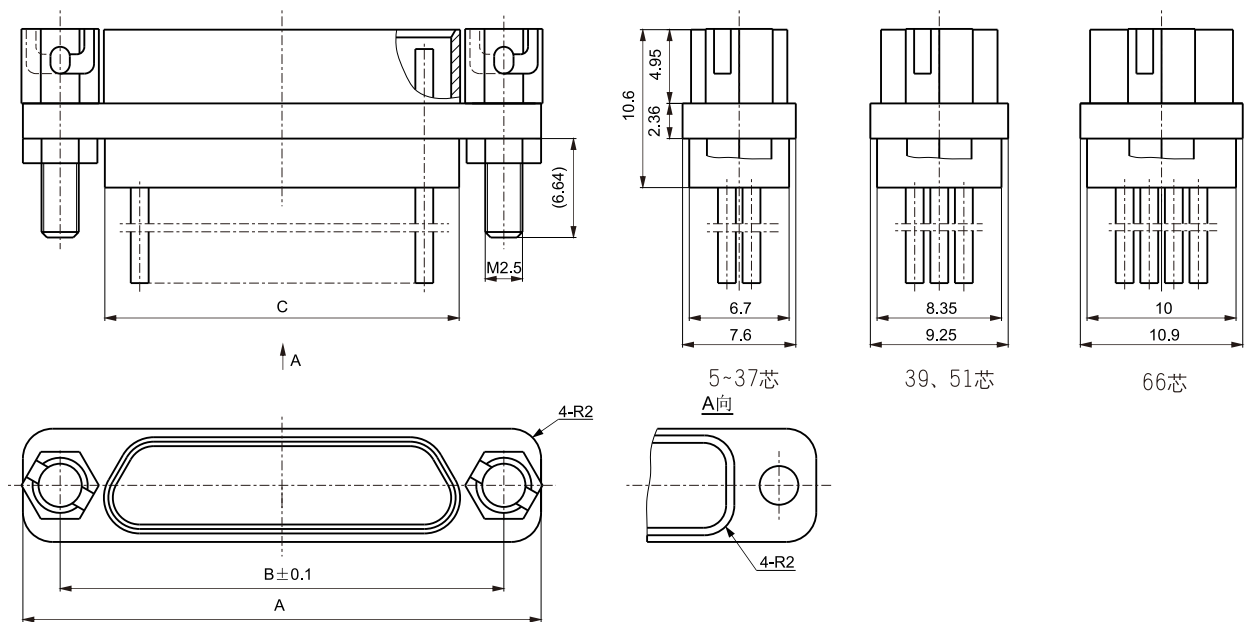
微矩形电连接器

■ ZMDM-5、9、15、21、25、31、37、39、51、66SP6

产品立体图



产品外形尺寸图



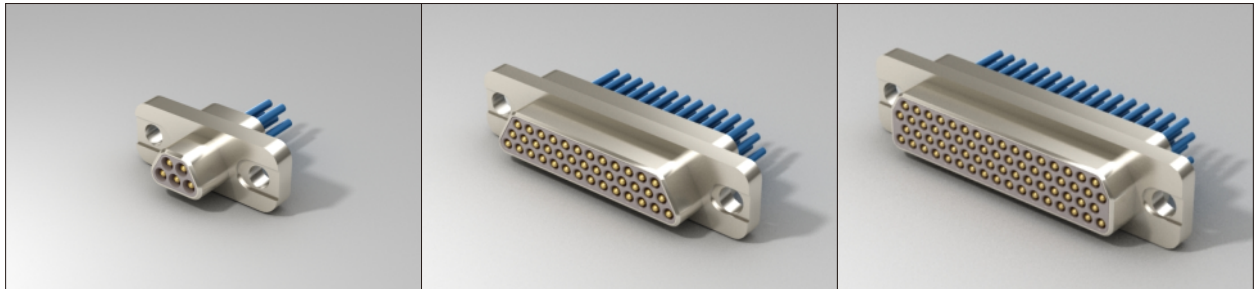
| 产品型号       | A     | B     | C     |
|------------|-------|-------|-------|
| ZMDM-5SP6  | 19.5  | 14.5  | 8.5   |
| ZMDM-9SP6  | 23.32 | 18.32 | 12.32 |
| ZMDM-15SP6 | 29.05 | 24.05 | 18.05 |
| ZMDM-21SP6 | 34.78 | 29.78 | 23.78 |
| ZMDM-25SP6 | 38.6  | 33.6  | 27.6  |
| ZMDM-31SP6 | 44.33 | 39.33 | 33.33 |
| ZMDM-37SP6 | 50.06 | 45.06 | 39.06 |
| ZMDM-39SP6 | 40.51 | 35.51 | 29.51 |
| ZMDM-51SP6 | 48.15 | 43.15 | 37.15 |
| ZMDM-66SP6 | 46.24 | 41.24 | 35.24 |



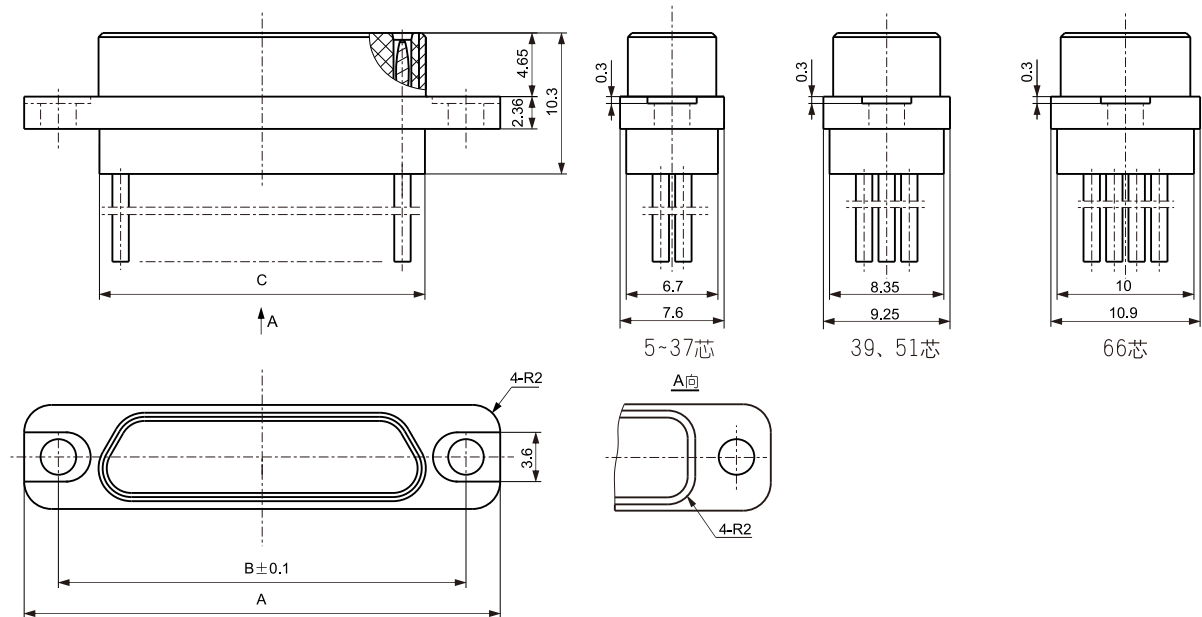
### ZMDM固定端螺钉防转式电连接器

ZMDM-5、9、15、21、25、31、37、39、51、66P-D

产品立体图



产品外形尺寸图



| 产品型号       | A     | B     | C     | 产品型号       | A     | B     | C     |
|------------|-------|-------|-------|------------|-------|-------|-------|
| ZMDM-5P-D  | 19.5  | 14.5  | 8.5   | ZMDM-31P-D | 44.33 | 39.33 | 33.33 |
| ZMDM-9P-D  | 23.32 | 18.32 | 12.32 | ZMDM-37P-D | 50.06 | 45.06 | 39.06 |
| ZMDM-15P-D | 29.05 | 24.05 | 18.05 | ZMDM-39P-D | 40.51 | 35.51 | 29.51 |
| ZMDM-21P-D | 34.78 | 29.78 | 23.78 | ZMDM-51P-D | 48.15 | 43.15 | 37.15 |
| ZMDM-25P-D | 38.6  | 33.6  | 27.6  | ZMDM-66P-D | 46.24 | 41.24 | 35.24 |



# ZMDM系列

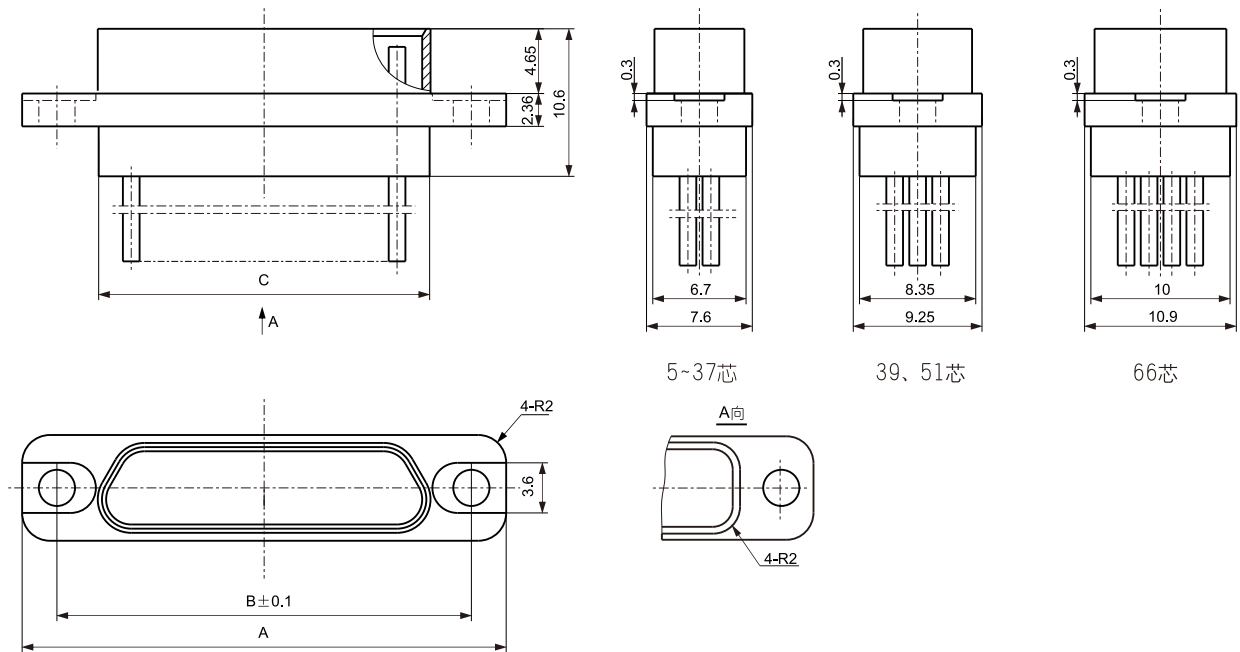
微 矩 形 电 连 接 器

■ ZMDM-5、9、15、21、25、31、37、39、51、66S-D

产品立体图



产品外形尺寸图



| 产品型号       | A     | B     | C     |
|------------|-------|-------|-------|
| ZMDM-5S-D  | 19.5  | 14.5  | 8.5   |
| ZMDM-9S-D  | 23.32 | 18.32 | 12.32 |
| ZMDM-15S-D | 29.05 | 24.05 | 18.05 |
| ZMDM-21S-D | 34.78 | 29.78 | 23.78 |
| ZMDM-25S-D | 38.6  | 33.6  | 27.6  |
| ZMDM-31S-D | 44.33 | 39.33 | 33.33 |
| ZMDM-37S-D | 50.06 | 45.06 | 39.06 |
| ZMDM-39S-D | 40.51 | 35.51 | 29.51 |
| ZMDM-51S-D | 48.15 | 43.15 | 37.15 |
| ZMDM-66S-D | 46.24 | 41.24 | 35.24 |

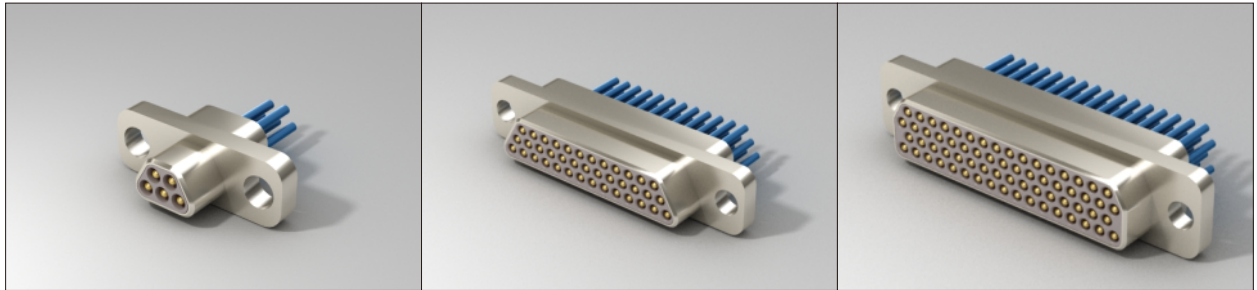




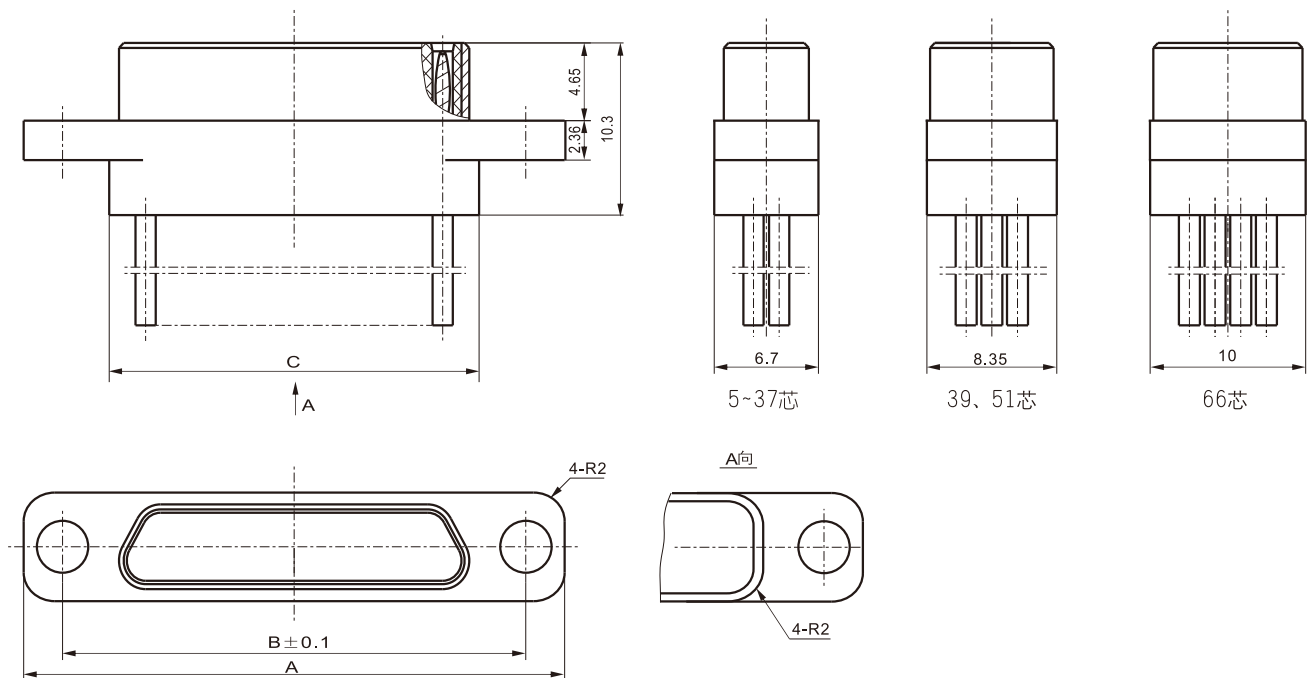
## ☉ ZMDM法兰变窄式电连接器

📦 ZMDM-5、9、15、21、25、31、37、39、51、66P-A

产品立体图



产品外形尺寸图



| 产品型号       | A     | B     | C     | 产品型号       | A     | B     | C     |
|------------|-------|-------|-------|------------|-------|-------|-------|
| ZMDM-5P-A  | 19.5  | 14.5  | 8.5   | ZMDM-31P-A | 44.33 | 39.33 | 33.33 |
| ZMDM-9P-A  | 23.32 | 18.32 | 12.32 | ZMDM-37P-A | 50.06 | 45.06 | 39.06 |
| ZMDM-15P-A | 29.05 | 24.05 | 18.05 | ZMDM-39P-A | 40.51 | 35.51 | 29.51 |
| ZMDM-21P-A | 34.78 | 29.78 | 23.78 | ZMDM-51P-A | 48.15 | 43.15 | 37.15 |
| ZMDM-25P-A | 38.6  | 33.6  | 27.6  | ZMDM-66P-A | 46.24 | 41.24 | 35.24 |



# ZMDM系列

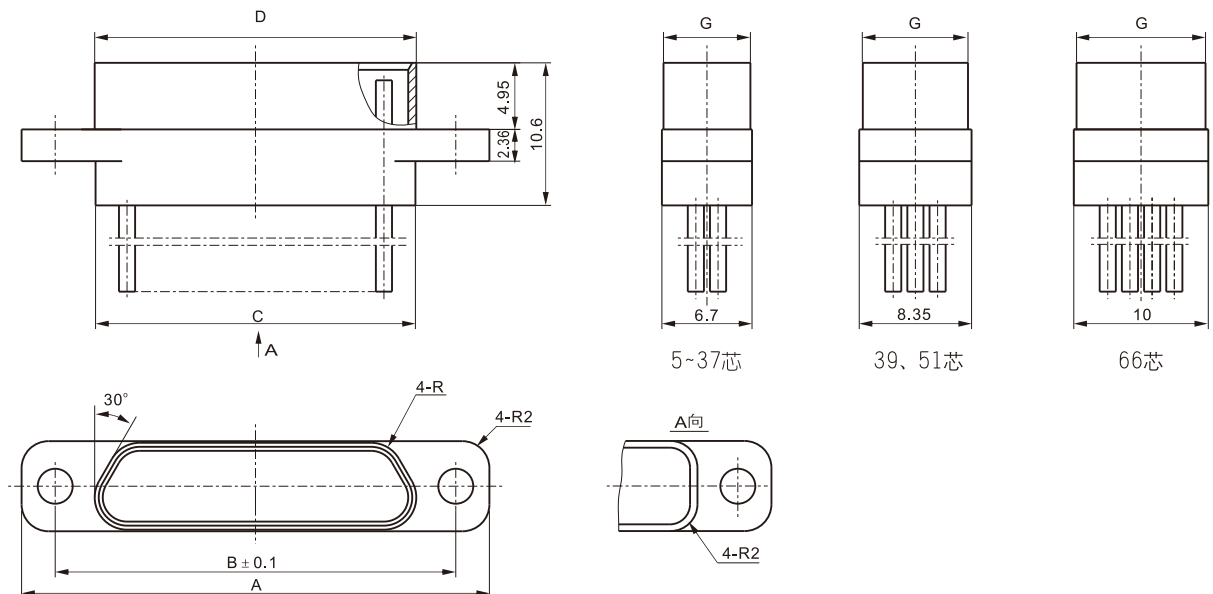
微矩形电连接器

■ ZMDM-5、9、15、21、25、31、37、39、51、66S-A

产品立体图



产品外形尺寸图



| 产品型号       | A     | B     | C     | D     | G    | R    |
|------------|-------|-------|-------|-------|------|------|
| ZMDM-5S-A  | 19.5  | 14.5  | 8.5   | 8.32  | 6.15 | 2.23 |
| ZMDM-9S-A  | 23.32 | 18.32 | 12.32 | 12.35 | 6.36 | 2.35 |
| ZMDM-15S-A | 29.05 | 24.05 | 18.05 | 18.08 | 6.36 | 2.35 |
| ZMDM-21S-A | 34.78 | 29.78 | 23.78 | 23.81 | 6.36 | 2.35 |
| ZMDM-25S-A | 38.6  | 33.6  | 27.6  | 27.63 | 6.36 | 2.35 |
| ZMDM-31S-A | 44.33 | 39.33 | 33.33 | 33.36 | 6.36 | 2.35 |
| ZMDM-37S-A | 50.06 | 45.06 | 39.06 | 39.09 | 6.36 | 2.35 |
| ZMDM-39S-A | 40.51 | 35.51 | 29.51 | 29.4  | 7.87 | 2.26 |
| ZMDM-51S-A | 48.15 | 43.15 | 37.15 | 37.17 | 8    | 2.35 |
| ZMDM-66S-A | 46.24 | 41.24 | 35.24 | 35.13 | 9.51 | 2.26 |





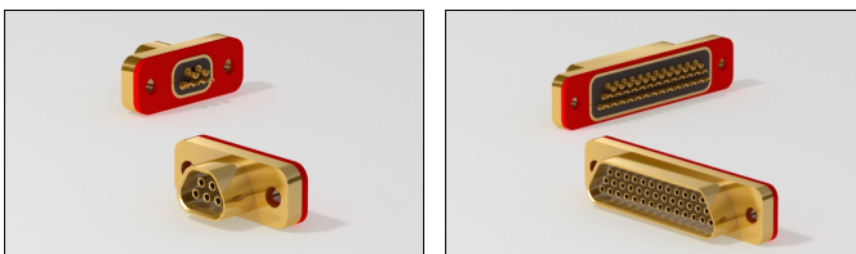
# ZMDM系列

微矩形电连接器

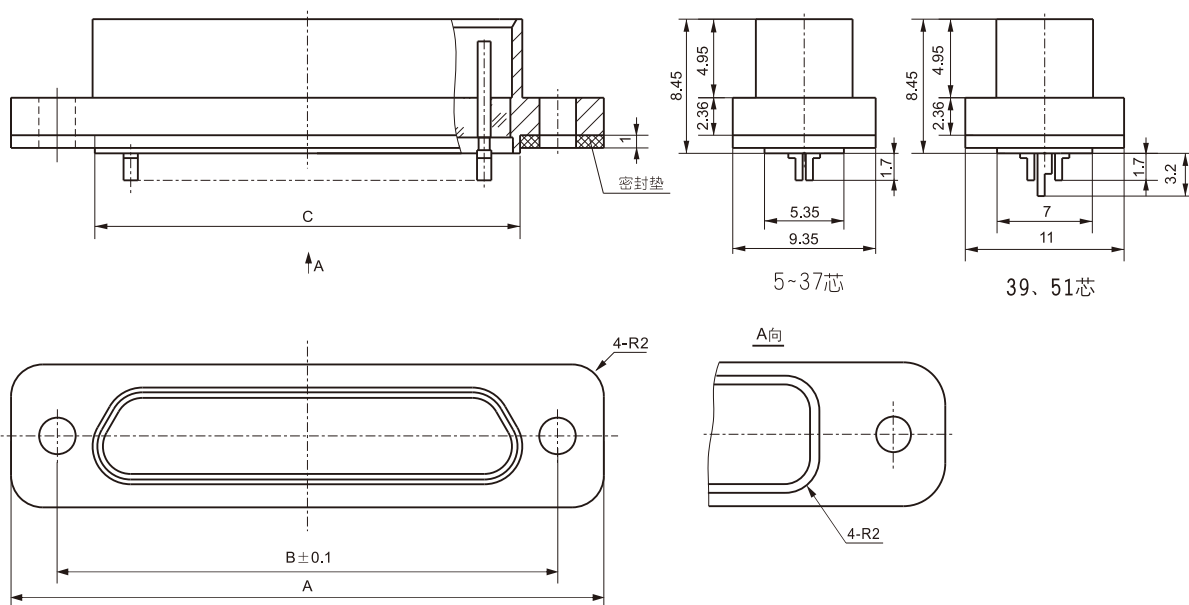
| 产品型号      | A     | B     | C     | 产品型号      | A     | B     | C     |
|-----------|-------|-------|-------|-----------|-------|-------|-------|
| ZMDM-5SM  | 19.5  | 14.5  | 7.7   | ZMDM-31SM | 44.33 | 39.33 | 32.53 |
| ZMDM-9SM  | 23.32 | 18.32 | 11.52 | ZMDM-37SM | 50.06 | 45.06 | 38.26 |
| ZMDM-15SM | 29.05 | 24.05 | 17.25 | ZMDM-39SM | 40.51 | 35.51 | 28.71 |
| ZMDM-21SM | 34.78 | 29.78 | 22.98 | ZMDM-51SM | 48.15 | 43.15 | 36.35 |
| ZMDM-25SM | 38.6  | 33.6  | 26.8  |           |       |       |       |

■ ZMDM-5、9、15、21、25、31、37、39、51SMS

产品立体图



产品外形尺寸图



| 产品型号       | A     | B     | C     | 产品型号       | A     | B     | C     |
|------------|-------|-------|-------|------------|-------|-------|-------|
| ZMDM-5SMS  | 19.5  | 14.5  | 7.7   | ZMDM-31SMS | 44.33 | 39.33 | 32.53 |
| ZMDM-9SMS  | 23.32 | 18.32 | 11.52 | ZMDM-37SMS | 50.06 | 45.06 | 38.26 |
| ZMDM-15SMS | 29.05 | 24.05 | 17.25 | ZMDM-39SMS | 40.51 | 35.51 | 28.71 |
| ZMDM-21SMS | 34.78 | 29.78 | 22.98 | ZMDM-51SMS | 48.15 | 43.15 | 36.35 |
| ZMDM-25SMS | 38.6  | 33.6  | 26.8  |            |       |       |       |

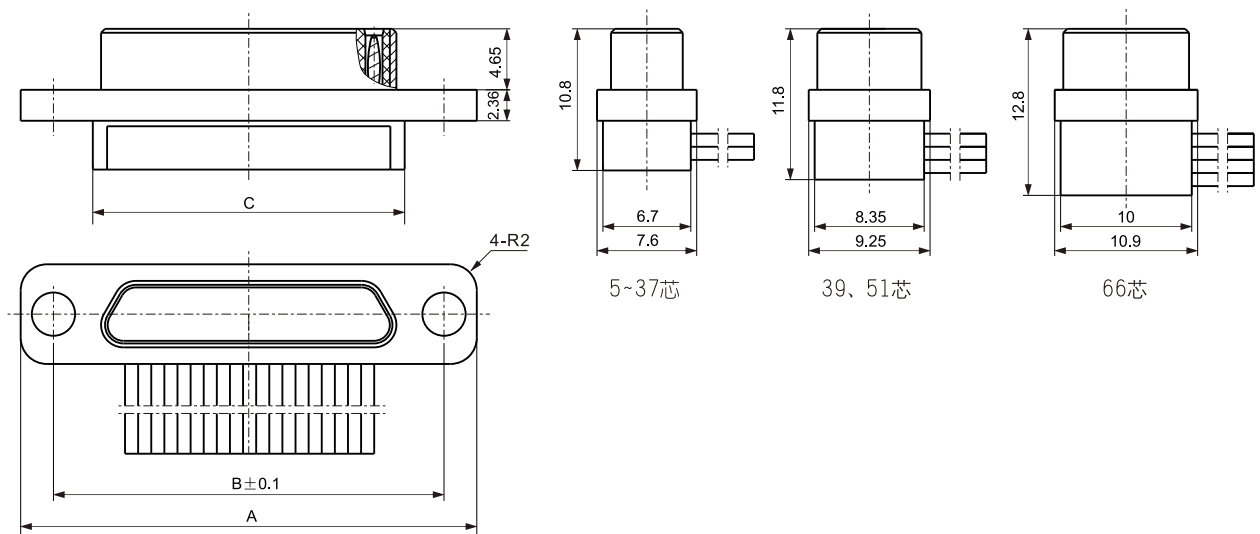


- ZMDM弯式出线式电连接器
- ◆ ZMDM弯式出线J型电连接器
- J型从梯形长边出线
- ZMDM-5、9、15、21、25、31、37、39、51、66PJ

产品立体图



产品外形尺寸图

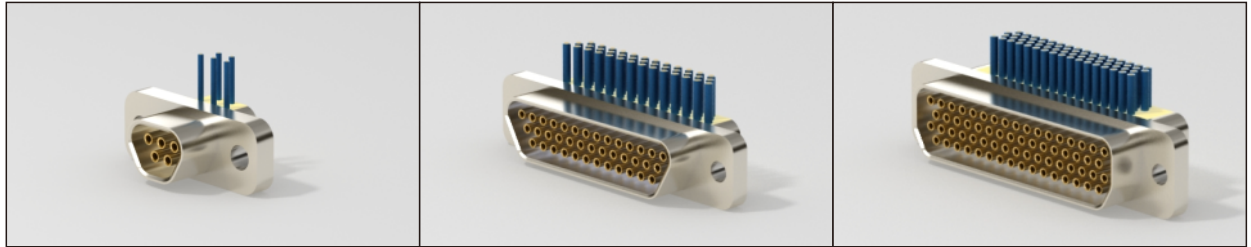


| 产品型号      | A     | B     | C     |
|-----------|-------|-------|-------|
| ZMDM-5PJ  | 19.5  | 14.5  | 8.5   |
| ZMDM-9PJ  | 23.32 | 18.32 | 12.32 |
| ZMDM-15PJ | 29.05 | 24.05 | 18.05 |
| ZMDM-21PJ | 34.78 | 29.78 | 23.78 |
| ZMDM-25PJ | 38.6  | 33.6  | 27.6  |
| ZMDM-31PJ | 44.33 | 39.33 | 33.33 |
| ZMDM-37PJ | 50.06 | 45.06 | 39.06 |
| ZMDM-39PJ | 40.51 | 35.51 | 29.51 |
| ZMDM-51PJ | 48.15 | 43.15 | 37.15 |
| ZMDM-66PJ | 46.24 | 41.24 | 35.24 |

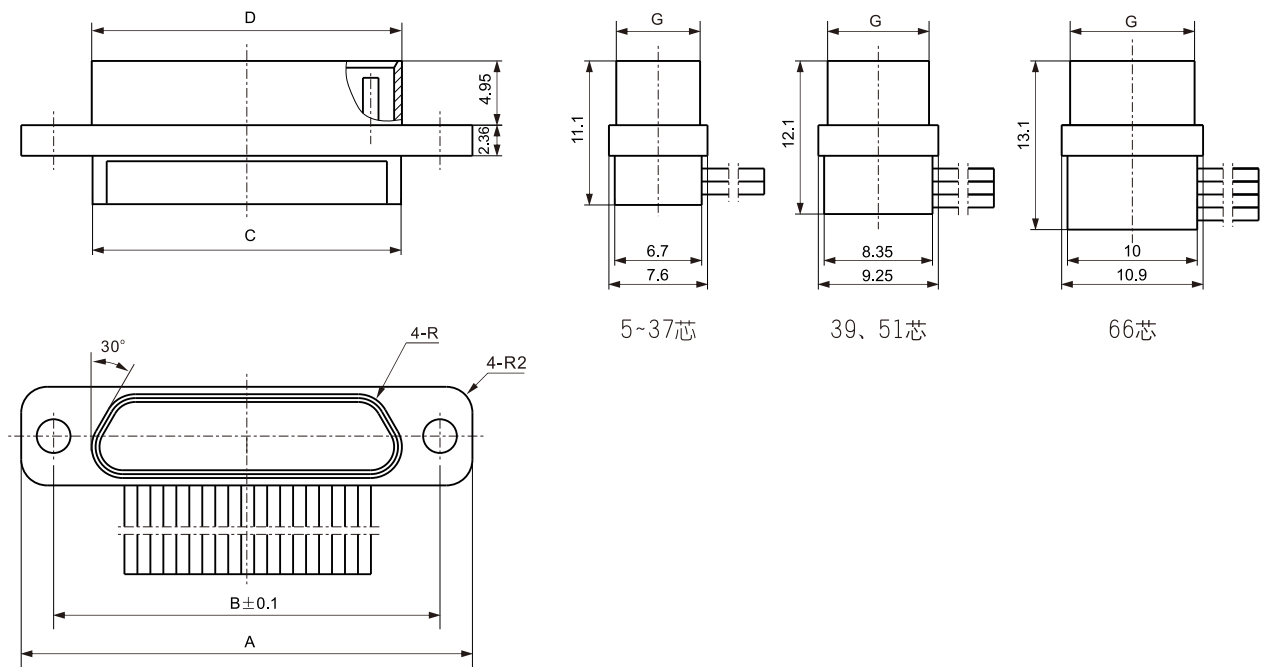


☐ ZMDM-5、9、15、21、25、31、37、39、51、66SJ

产品立体图



产品外形尺寸图



| 产品型号      | A     | B     | C     | D     | G    | R    |
|-----------|-------|-------|-------|-------|------|------|
| ZMDM-5SJ  | 19.5  | 14.5  | 8.5   | 8.32  | 6.15 | 2.23 |
| ZMDM-9SJ  | 23.32 | 18.32 | 12.32 | 12.35 | 6.36 | 2.35 |
| ZMDM-15SJ | 29.05 | 24.05 | 18.05 | 18.08 | 6.36 | 2.35 |
| ZMDM-21SJ | 34.78 | 29.78 | 23.78 | 23.81 | 6.36 | 2.35 |
| ZMDM-25SJ | 38.6  | 33.6  | 27.6  | 27.63 | 6.36 | 2.35 |
| ZMDM-31SJ | 44.33 | 39.33 | 33.33 | 33.36 | 6.36 | 2.35 |
| ZMDM-37SJ | 50.06 | 45.06 | 39.06 | 39.09 | 6.36 | 2.35 |
| ZMDM-39SJ | 40.51 | 35.51 | 29.51 | 29.4  | 7.87 | 2.26 |
| ZMDM-51SJ | 48.15 | 43.15 | 37.15 | 37.17 | 8    | 2.35 |
| ZMDM-66SJ | 46.24 | 41.24 | 35.24 | 35.13 | 9.51 | 2.26 |

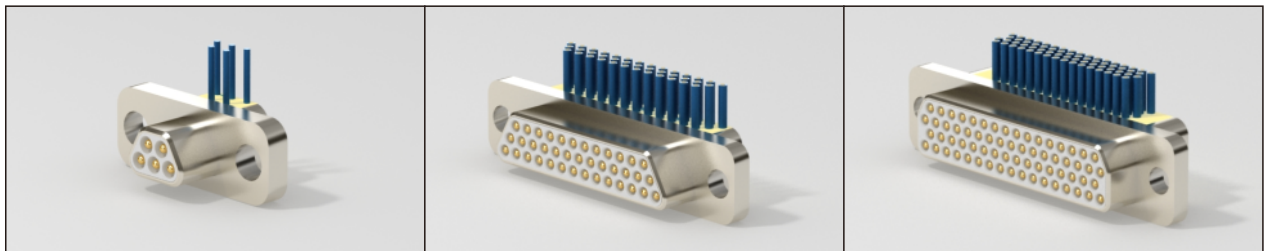




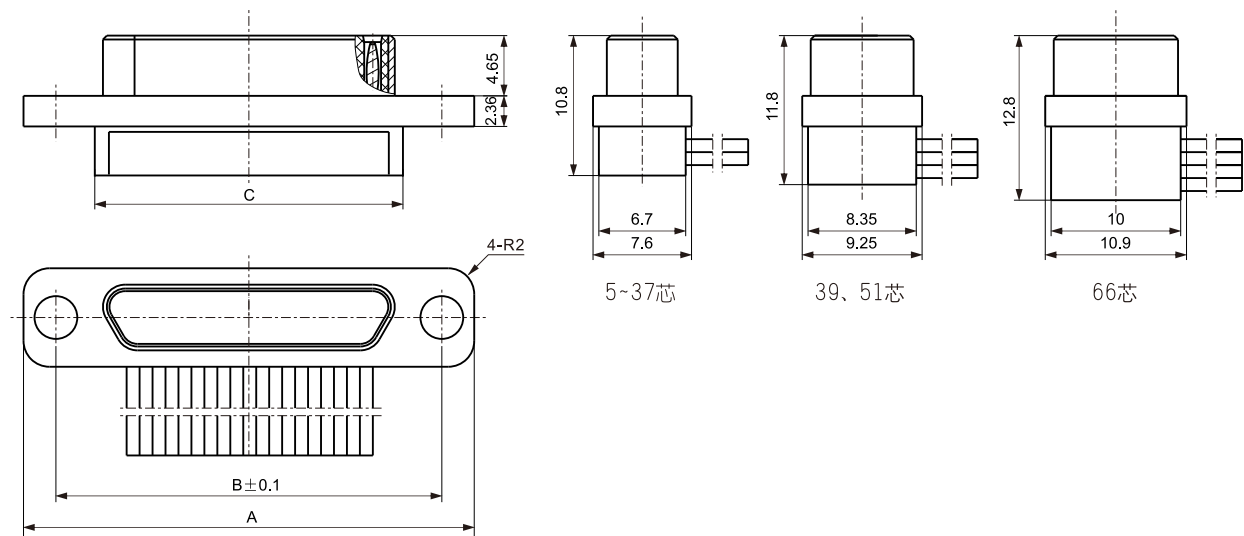
### ◆ ZMDM弯式出线J1型电连接器

- J1型从梯形短边出线
- ZMDM-5、9、15、21、25、31、37、39、51、66PJ1

产品立体图



产品外形尺寸图

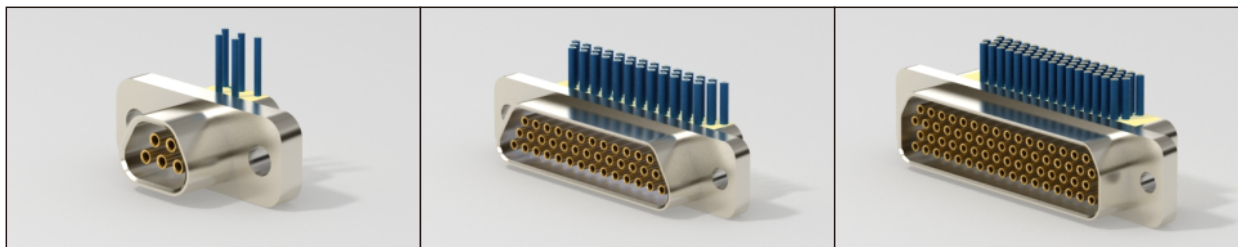


| 产品型号       | A     | B     | C     |
|------------|-------|-------|-------|
| ZMDM-5PJ1  | 19.5  | 14.5  | 8.5   |
| ZMDM-9PJ1  | 23.32 | 18.32 | 12.32 |
| ZMDM-15PJ1 | 29.05 | 24.05 | 18.05 |
| ZMDM-21PJ1 | 34.78 | 29.78 | 23.78 |
| ZMDM-25PJ1 | 38.6  | 33.6  | 27.6  |
| ZMDM-31PJ1 | 44.33 | 39.33 | 33.33 |
| ZMDM-37PJ1 | 50.06 | 45.06 | 39.06 |
| ZMDM-39PJ1 | 40.51 | 35.51 | 29.51 |
| ZMDM-51PJ1 | 48.15 | 43.15 | 37.15 |
| ZMDM-66PJ1 | 46.24 | 41.24 | 35.24 |

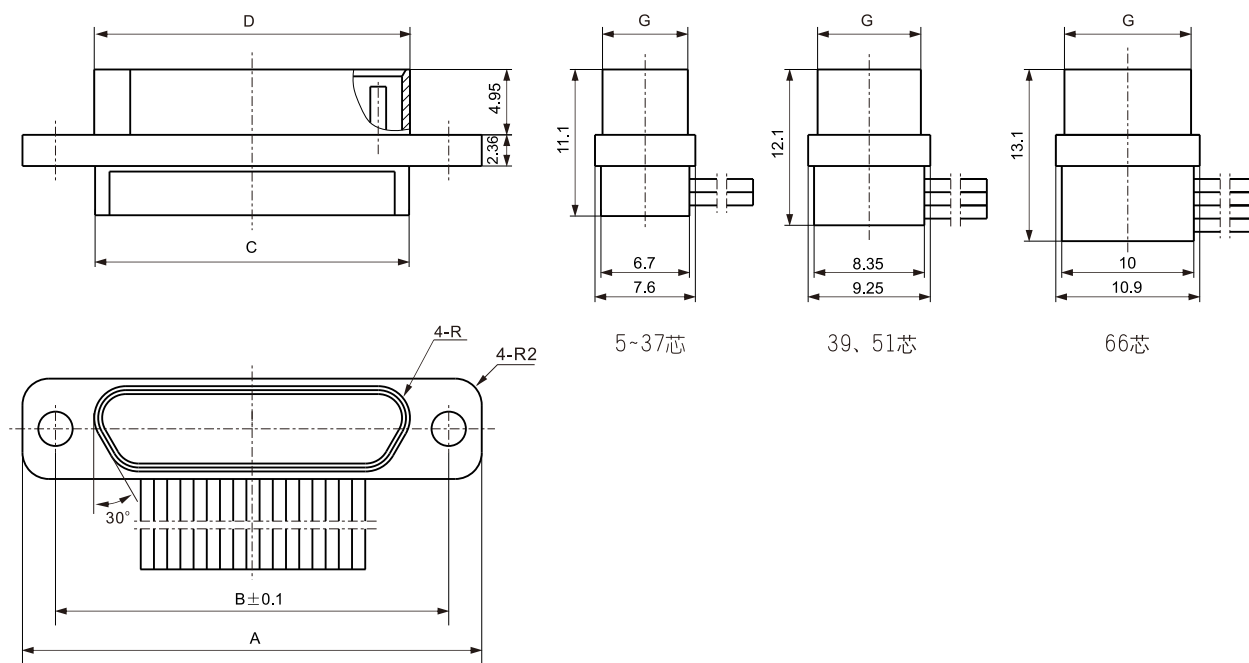


☐ ZMDM-5、9、15、21、25、31、37、39、51、66SJ1

产品立体图



产品外形尺寸图



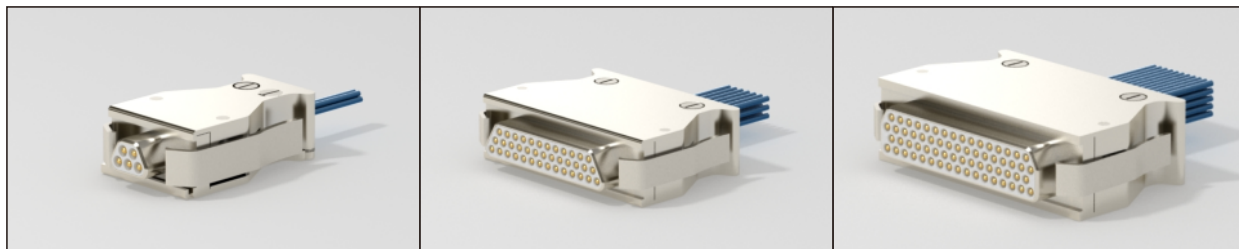
| 产品型号       | A     | B     | C     | D     | G    | R    |
|------------|-------|-------|-------|-------|------|------|
| ZMDM-5SJ1  | 19.5  | 14.5  | 8.5   | 8.32  | 6.15 | 2.23 |
| ZMDM-9SJ1  | 23.32 | 18.32 | 12.32 | 12.35 | 6.36 | 2.35 |
| ZMDM-15SJ1 | 29.05 | 24.05 | 18.05 | 18.08 | 6.36 | 2.35 |
| ZMDM-21SJ1 | 34.78 | 29.78 | 23.78 | 23.81 | 6.36 | 2.35 |
| ZMDM-25SJ1 | 38.6  | 33.6  | 27.6  | 27.63 | 6.36 | 2.35 |
| ZMDM-31SJ1 | 44.33 | 39.33 | 33.33 | 33.36 | 6.36 | 2.35 |
| ZMDM-37SJ1 | 50.06 | 45.06 | 39.06 | 39.09 | 6.36 | 2.35 |
| ZMDM-39SJ1 | 40.51 | 35.51 | 29.51 | 29.4  | 7.87 | 2.26 |
| ZMDM-51SJ1 | 48.15 | 43.15 | 37.15 | 37.17 | 8    | 2.35 |
| ZMDM-66SJ1 | 46.24 | 41.24 | 35.24 | 35.13 | 9.51 | 2.26 |



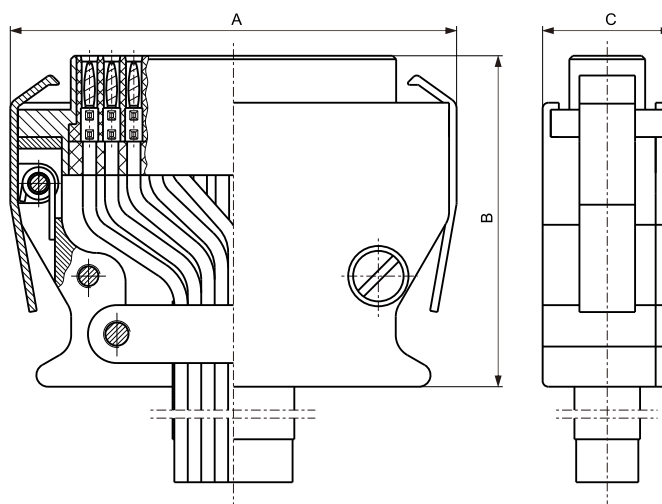
### ZMDM自动锁紧式电连接器

ZMDM-5、9、15、21、25、31、37、39、51、66PQH

产品立体图



产品外形尺寸图

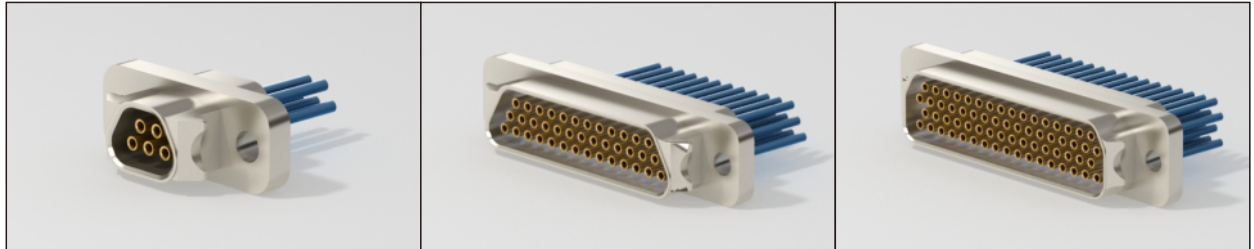


| 产品型号       | A     | B     | C     |
|------------|-------|-------|-------|
| ZMDM-5PQH  | 17.62 | 28.65 | 9.5   |
| ZMDM-9PQH  | 21.65 | 28.65 | 9.5   |
| ZMDM-15PQH | 27.38 | 28.65 | 9.5   |
| ZMDM-21PQH | 33.11 | 28.65 | 9.5   |
| ZMDM-25PQH | 36.93 | 28.65 | 9.5   |
| ZMDM-31PQH | 42.66 | 28.65 | 9.5   |
| ZMDM-37PQH | 48.39 | 28.65 | 9.5   |
| ZMDM-39PQH | 38.7  | 28.65 | 11.15 |
| ZMDM-51PQH | 46.47 | 28.65 | 11.15 |
| ZMDM-66PQH | 44.43 | 28.65 | 12.8  |

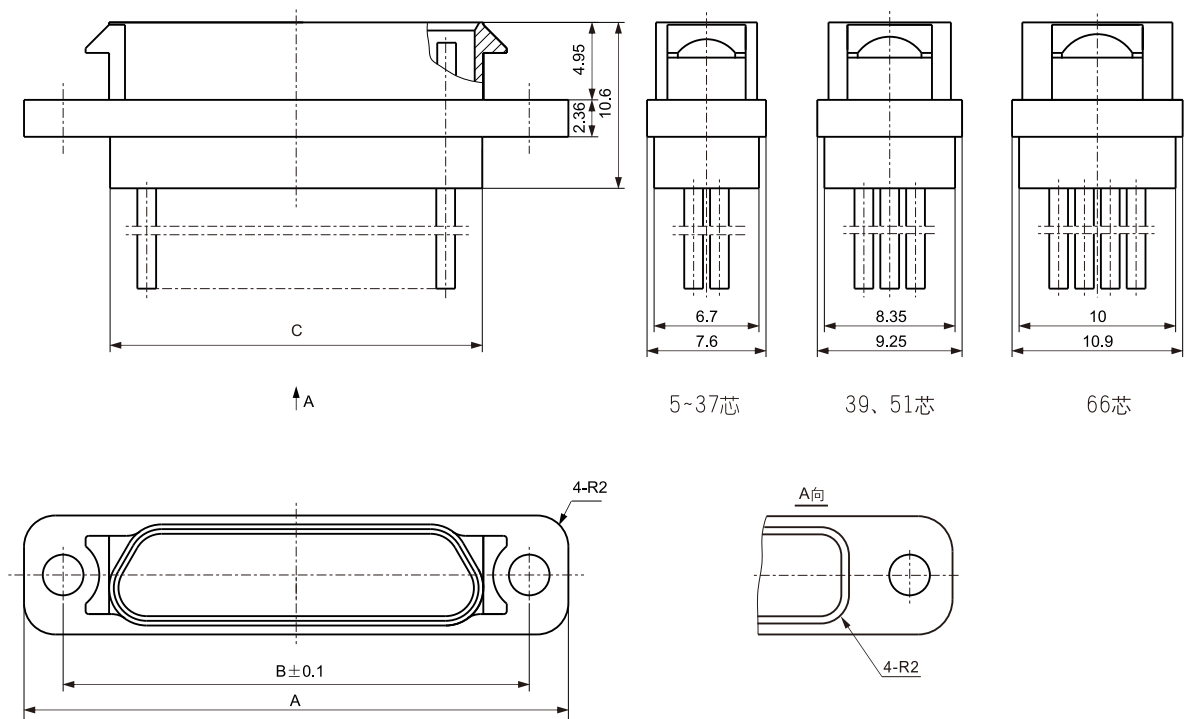


■ ZMDM-5、9、15、21、25、31、37、39、51、66SQ

产品立体图



产品外形尺寸图



| 产品型号      | A     | B     | C     |
|-----------|-------|-------|-------|
| ZMDM-5SQ  | 19.5  | 14.5  | 8.5   |
| ZMDM-9SQ  | 23.32 | 18.32 | 12.32 |
| ZMDM-15SQ | 29.05 | 24.05 | 18.05 |
| ZMDM-21SQ | 34.78 | 29.78 | 23.78 |
| ZMDM-25SQ | 38.6  | 33.6  | 27.6  |
| ZMDM-31SQ | 44.33 | 39.33 | 33.33 |
| ZMDM-37SQ | 50.06 | 45.06 | 39.06 |
| ZMDM-39SQ | 40.51 | 35.51 | 29.51 |
| ZMDM-51SQ | 48.15 | 43.15 | 37.15 |
| ZMDM-66SQ | 46.24 | 41.24 | 35.24 |



# ZMDM系列

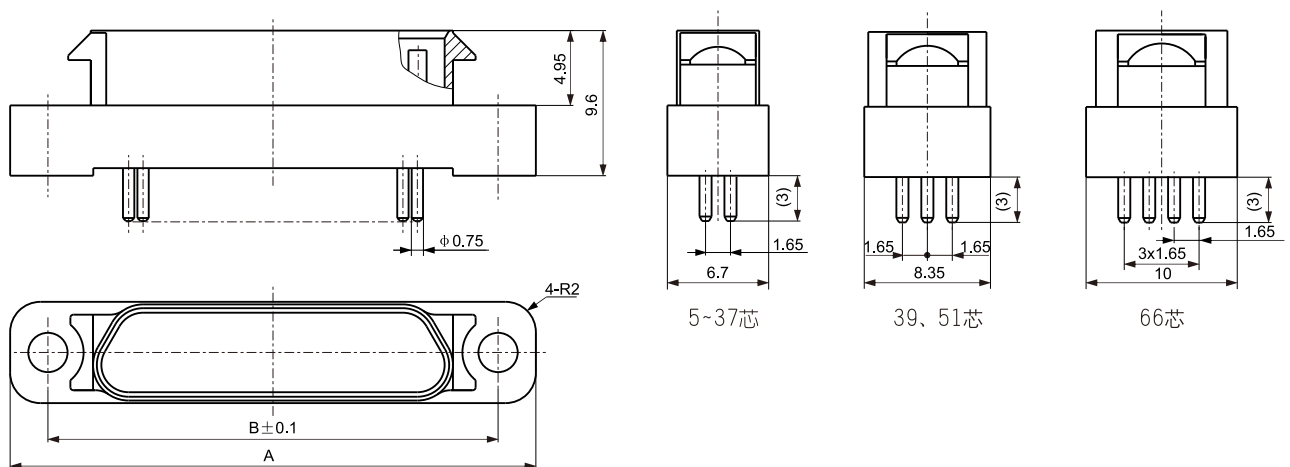
微 矩 形 电 连 接 器

■ ZMDM-5、9、15、21、25、31、37、39、51、66SQN

产品立体图



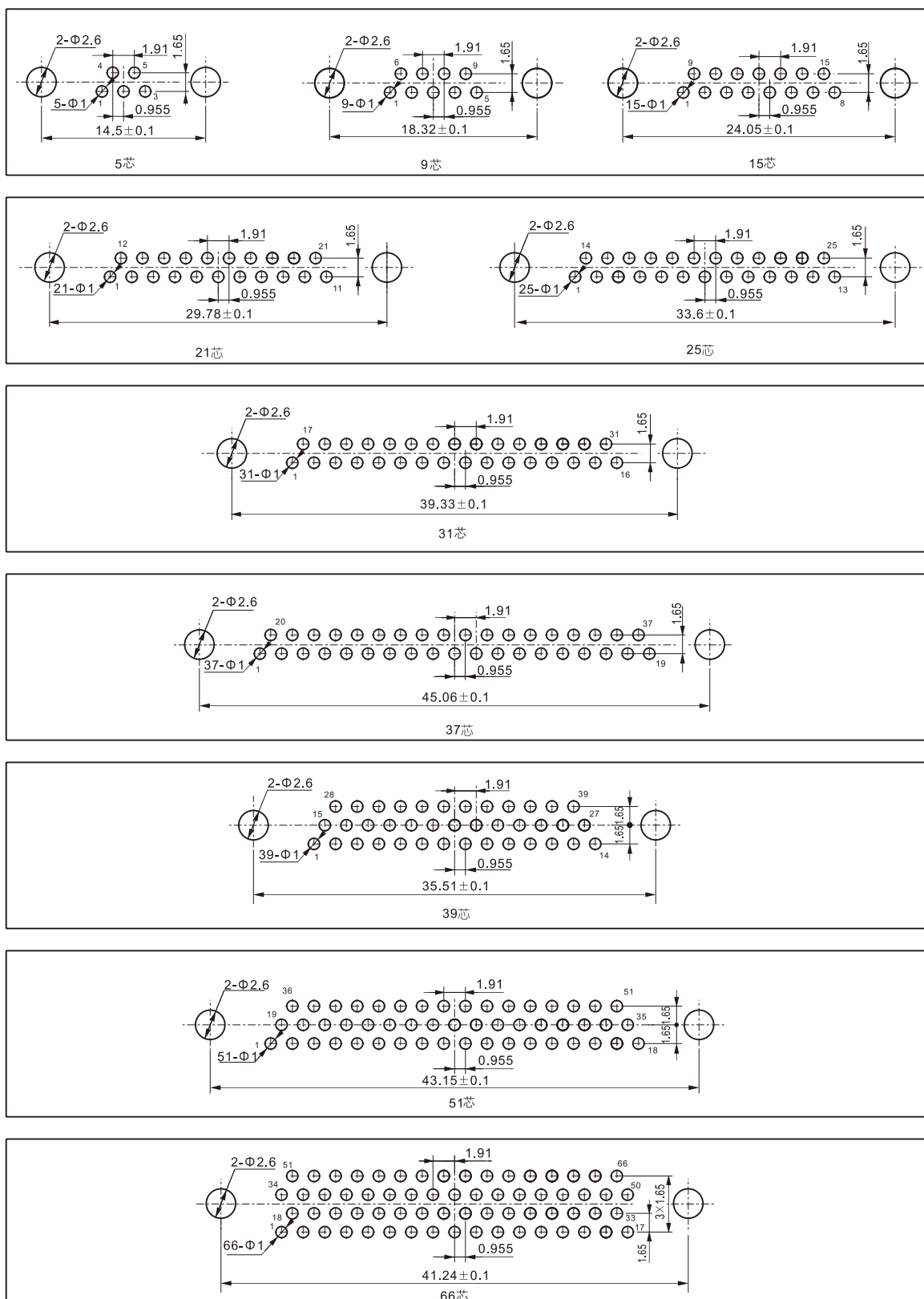
产品外形尺寸图



| 产品型号       | A     | B     |
|------------|-------|-------|
| ZMDM-5SQN  | 19.5  | 14.5  |
| ZMDM-9SQN  | 23.32 | 18.32 |
| ZMDM-15SQN | 29.05 | 24.05 |
| ZMDM-21SQN | 34.78 | 29.78 |
| ZMDM-25SQN | 38.6  | 33.6  |
| ZMDM-31SQN | 44.33 | 39.33 |
| ZMDM-37SQN | 50.06 | 45.06 |
| ZMDM-39SQN | 40.51 | 35.51 |
| ZMDM-51SQN | 48.15 | 43.15 |
| ZMDM-66SQN | 46.24 | 41.24 |



## ZMDM自动锁紧式直式印制板式插孔电连接器开孔尺寸

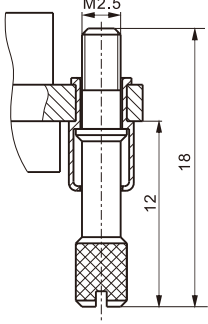




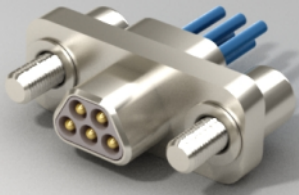
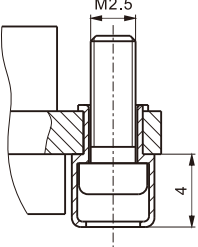


- ZMDM系列安装附件
- ◆ ZMDM自由端安装附件

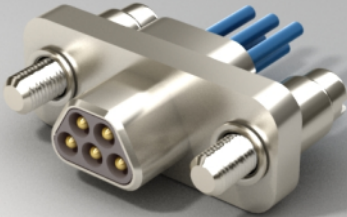
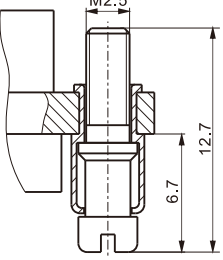
### L型安装附件

| 安装示意图                                                                             | 外形尺寸                                                                               |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |
| 特点：此安装附件较长，设计有滚花和一字槽，可用手预紧。                                                       |                                                                                    |

### L1型安装附件

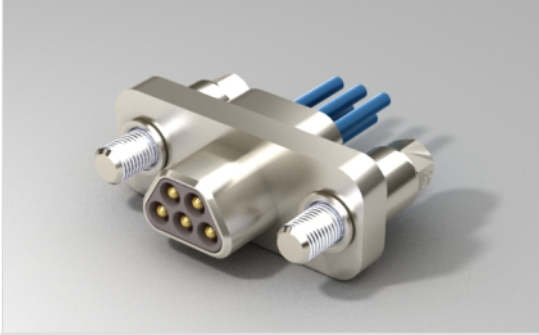
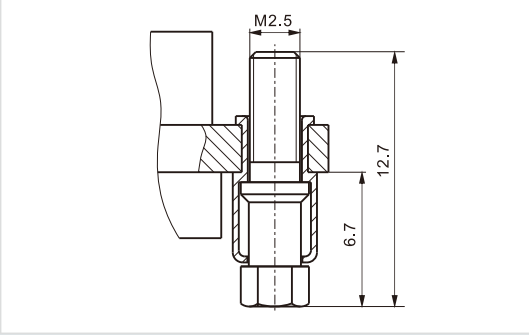
| 安装示意图                                                                               | 外形尺寸                                                                                 |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |
| 特点：此安装附件尺寸小，用十字螺丝刀锁紧。                                                               |                                                                                      |

### L2型安装附件

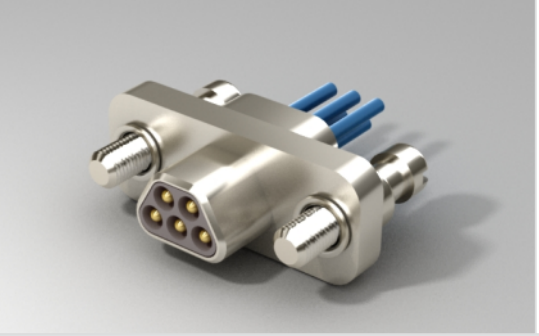
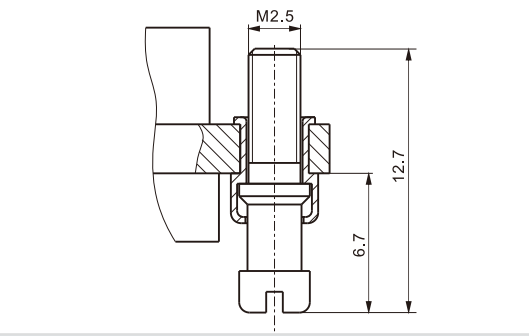
| 安装示意图                                                                               | 外形尺寸                                                                                 |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |
| 特点：此安装附件尺寸较小。                                                                       |                                                                                      |



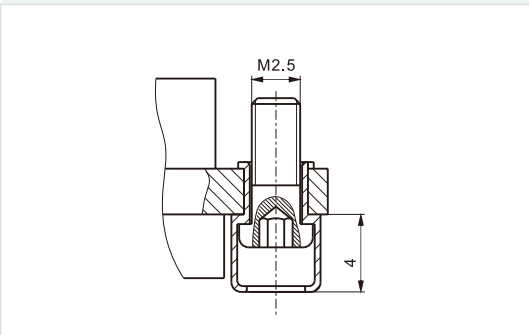
### L3型安装附件

| 安装示意图                                                                             | 外形尺寸                                                                               |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |
| 特点：为外六角螺钉，S=3。                                                                    |                                                                                    |

### L4型安装附件

| 安装示意图                                                                              | 外形尺寸                                                                                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |
| 特点：通过螺钉的旋转可实现产品的锁紧或分离。                                                             |                                                                                     |

### L7型安装附件

| 安装示意图                                                                               | 外形尺寸                                                                                 |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |
| 特点：为内六角螺钉S=1.5。                                                                     |                                                                                      |



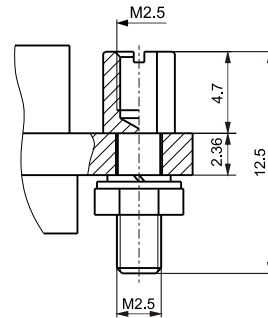
## ◆ ZMDM固定端安装附件

### P型安装附件

安装示意图

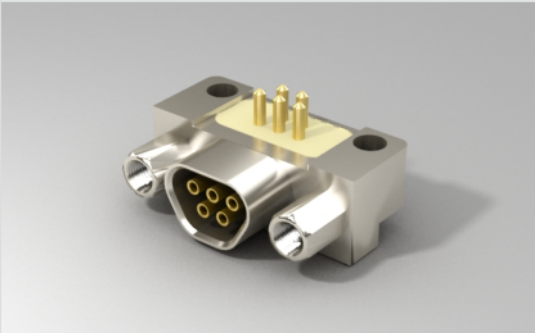


外形尺寸

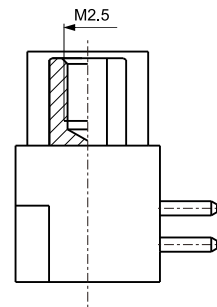


### P1型安装附件

安装示意图



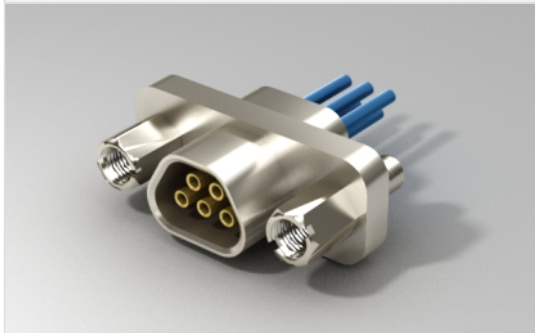
外形尺寸



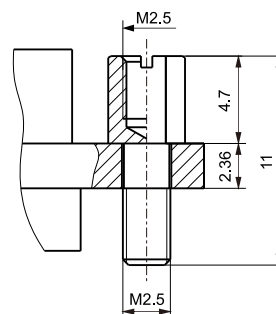
特点：为弯式印制板产品安装附件。

### P3型安装附件

安装示意图



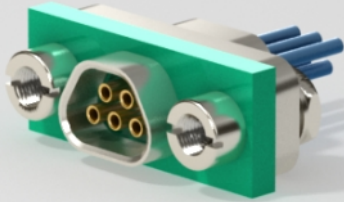
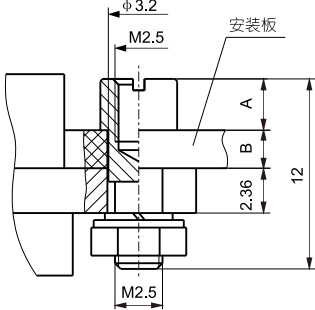
外形尺寸



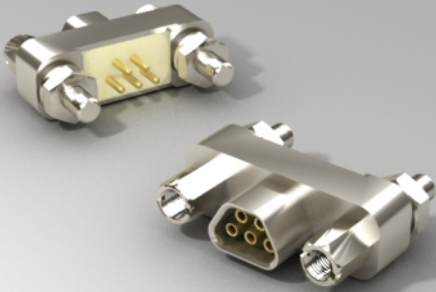
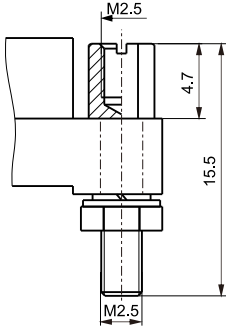
特点：与安装板上的螺纹孔直接安装，可不用螺母。



**P2、P5、P7、P8、P9型安装附件**

| 安装示意图                                                                             | 外形尺寸                                                                               |     |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----|
|  |  |     |
| <p>特点：此安装附件为板后安装，安装板厚见下表尺寸B</p>                                                   |                                                                                    |     |
| ZMDM固定端安装附件                                                                       | A                                                                                  | B   |
| P7                                                                                | 3.7                                                                                | 1   |
| P8                                                                                | 3.2                                                                                | 1.5 |
| P2                                                                                | 2.7                                                                                | 2   |
| P9                                                                                | 2.2                                                                                | 2.5 |
| P5                                                                                | 1.7                                                                                | 3   |

**P4型安装附件**

| 安装示意图                                                                               | 外形尺寸                                                                                 |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |
| <p>特点：此安装附件较长，适用于直式焊印制板等产品。</p>                                                     |                                                                                      |