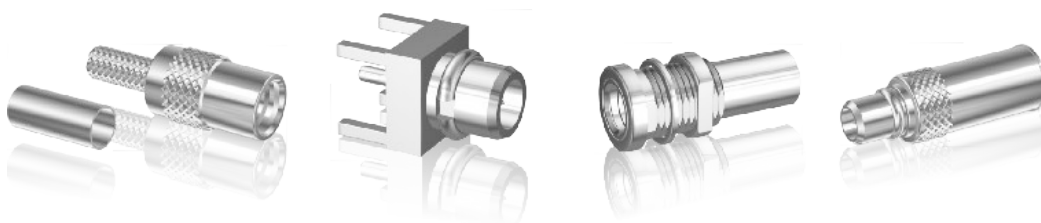


MMCX系列是比MCX体积更小的微小型同轴连接器，可靠的，推入自锁式功能可以保证其具有稳定的电气参数。由于采用了无槽接触件,在射频电路中该系列连接器可提供较低的射频泄露。

界面尺寸和技术特性符合CECC22340规范要求。

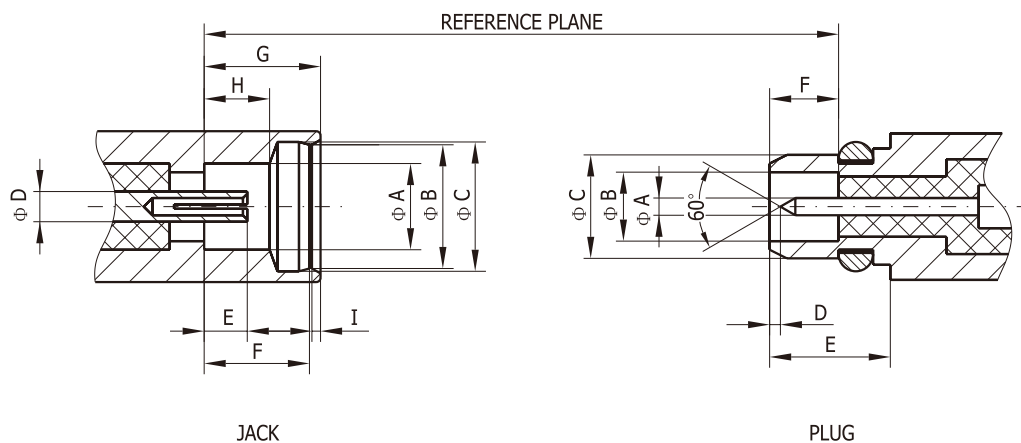
Series MMCX are snap-on coupling microminiature coaxial connectors and developed as smaller version of MCX connectors. The reliable snap-on coupling mechanism can ensure the electrical parameters to be reproduced consistently. Due to their non-slotted contact, this series connectors can provide a low R.F leakage in R.F circuits. The interface dimensions and technical characteristics are in accord with the specifications Of CECC22340.



| 主要技术特性                           |            | KEY PERFORMANCE                         |                          |        |
|----------------------------------|------------|-----------------------------------------|--------------------------|--------|
| 温度范围<br>Temperature range        | 15 ~ +155℃ | 绝缘电阻<br>Insulation resistance           | ≥ 1000MΩ                 |        |
| 特性阻抗<br>Characteristic impedance | 50 Ω       | 介质耐压<br>Dielectric Withstanding voltage | 500V(rms)                |        |
| 频率范围<br>Frequency range          | 0~6GHz     | 接触电阻<br>Contact resistance              | 中心导体<br>Center conductor | ≤ 10mΩ |
| 工作电压<br>Working voltage          | 170V(rms)  |                                         | 外导体<br>Outer conductor   | ≤ 5mΩ  |
| 电压驻波比<br>VSWR                    | ≤ 1.25     | 寿命<br>Durability                        |                          | 500次   |

| 材料与涂覆                        | MATERIAL AND PLATING                            |
|------------------------------|-------------------------------------------------|
| 壳体<br>Body                   | 黄铜镀硬金<br>Brass, gold plated                     |
| 插针<br>Male center contacts   | 锡青铜镀硬金<br>phosphor bronze, gold plated          |
| 插孔<br>Female center contacts | 铍青铜镀硬金<br>Beryllium copper, gold plated         |
| 绝缘体<br>Insulators            | 聚四氟乙烯<br>PTFE                                   |
| 压接套<br>Crimp ferrules        | 铜合金镀镍或镀金<br>Copper alloy, nickel or gold plated |

界面尺寸 (mm) Interface Dimensions in mm



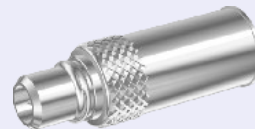
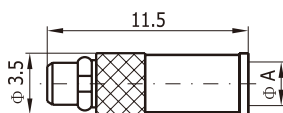
| 代 号 Letter | 插座 /Jack(female) |             | 插头 /Plug(male) |             |
|------------|------------------|-------------|----------------|-------------|
|            | 最 小 Minimum      | 最 大 Maximum | 最 小 Minimum    | 最 大 Maximum |
| A          | 2.41             | —           | 0.38           | 0.42        |
| B          | 2.84             | 2.90        | 1.58           | 1.62        |
| C          | 3.00             | 3.04        | —              | 2.40        |
| D          | 0.71             | —           | 0.00           | 0.25        |
| E          | 0.90             | 1.20        | 2.70           | —           |
| F          | 2.30             | 2.34        | 1.45           | —           |
| G          | 2.60             | —           |                |             |
| H          | 1.57             | 1.63        |                |             |
| I          | —                | 0.23        |                |             |



## 1. 半刚电缆连接器 Semi-rigid Cable connectors

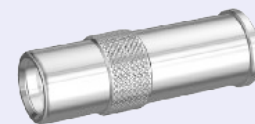
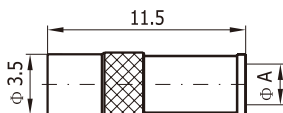
## 直式半刚电缆插头 Straight Cable Plugs

| 产品编码<br>Product No. | 产品名称<br>Product type | 适用电缆<br>Apply cable | 备注<br>Notes |
|---------------------|----------------------|---------------------|-------------|
| 111A-7661           | MMCX-JB1             | .047                | A=1.6       |
| 111A-7662           | MMCX-JB2             | .086                | A=2.2       |



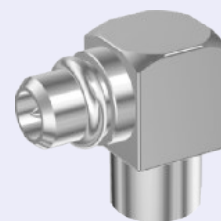
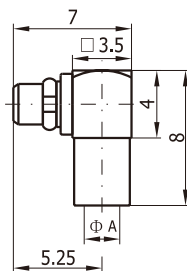
## 直式半刚电缆插座 Straight Cable Jacks

| 产品编码<br>Product No. | 产品名称<br>Product type | 适用电缆<br>Apply cable | 备注<br>Notes |
|---------------------|----------------------|---------------------|-------------|
| 112A-7661           | MMCX-KB1             | .047                | A=1.6       |
| 112A-7662           | MMCX-KB2             | .086                | A=2.2       |



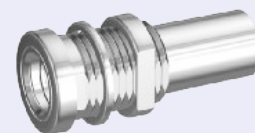
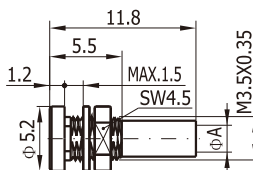
## 弯式半刚电缆插头 Right Angle Cable Plugs

| 产品编码<br>Product No. | 产品名称<br>Product type | 适用电缆<br>Apply cable | 备注<br>Notes |
|---------------------|----------------------|---------------------|-------------|
| 113A-7661           | MMCX-JWB1            | .047                | L=6.5       |
| 113A-7662           | MMCX-JWB2            | .086                | L=7.5       |



## 直式穿墙安装半刚电缆插座 Straight Bulkhead Cable Jacks

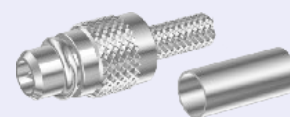
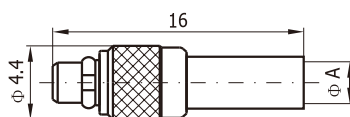
| 产品编码<br>Product No. | 产品名称<br>Product type | 适用电缆<br>Apply cable | 安装尺寸<br>Mounting Hole | 备注<br>Notes |
|---------------------|----------------------|---------------------|-----------------------|-------------|
| 112A-2661           | MMCX-KYB1            | .047                | H29                   | A=1.6       |
| 112A-2662           | MMCX-KYB2            | .086                | H29                   | A=2.2       |



## 2. 软电缆连接器 Flexible Cable Connectors

## 直式软电缆插头 Straight Cable Plugs

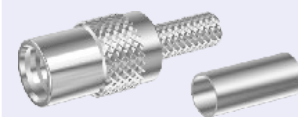
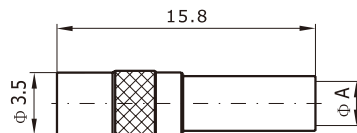
| 产品编码<br>Product No. | 产品名称<br>Product type | 适用电缆<br>Apply cable | 备注<br>Notes |
|---------------------|----------------------|---------------------|-------------|
| 111A-7501           | MMCX-J2              | 2/50S               | A=2.5       |
| 111A-7502           | MMCX-J3              | 2.5/3/50S           | A=3.1       |
| 111A-7503           | MMCX-J2.5D           | 2.5/50D             | A=3.4       |





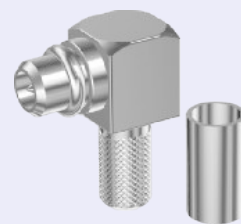
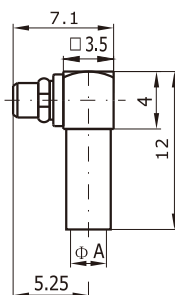
## 直式软电缆插座 Straight Cable Jacks

| 产品编码<br>Product No. | 产品名称<br>Product type | 适用电缆<br>Apply cable | 备注<br>Notes |
|---------------------|----------------------|---------------------|-------------|
| 112A-7501           | MMCX-K2              | 2/50S               | A=2.5       |
| 112A-7502           | MMCX-K3              | 2.5/3/50S           | A=3.1       |
| 112A-7503           | MMCX-K2.5D           | 2.5/50D             | A=3.4       |



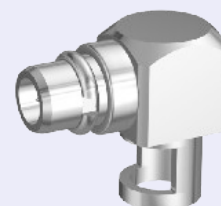
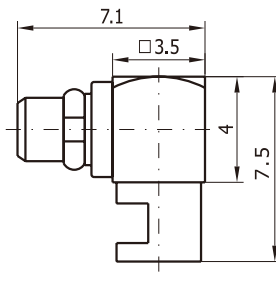
## 弯式软电缆插头 Right Angle Cable Plugs

| 产品编码<br>Product No. | 产品名称<br>Product type | 适用电缆<br>Apply cable | 备注<br>Notes |
|---------------------|----------------------|---------------------|-------------|
| 113A-7501           | MMCX-JW2             | 2/50S               | A=2.5       |
| 113A-7502           | MMCX-JW3             | 2.5/3/50S           | A=3.1       |
| 113A-7503           | MMCX-JW2.5D          | 2.5/50D             | A=3.4       |



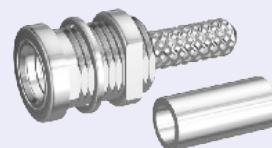
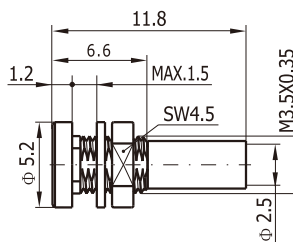
## 弯式软电缆插头 Right Angle Cable Plugs

| 产品编码<br>Product No. | 产品名称<br>Product type | 适用电缆<br>Apply cable | 备注<br>Notes |
|---------------------|----------------------|---------------------|-------------|
| 113A-7663           | MMCX-JW3H            | 2.5/50S             |             |



## 直式穿墙安装软电缆插座 Straight Bulkhead Cable Jacks

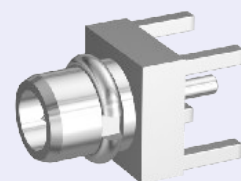
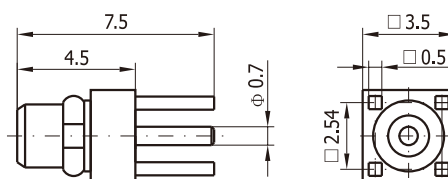
| 产品编码<br>Product No. | 产品名称<br>Product type | 适用电缆<br>Apply cable | 安装尺寸<br>Mounting Hole | 备注<br>Notes |
|---------------------|----------------------|---------------------|-----------------------|-------------|
| 112A-2501           | MMCX-KY2             | 2/50S               | H29                   |             |



## 3. 印制板连接器 PCB connectors

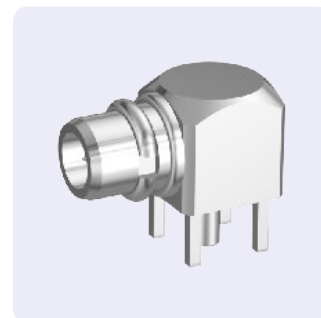
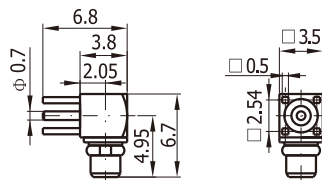
## 直式印制板插头 Straight PCB Plugs

| 产品编码<br>Product No. | 产品名称<br>Product type | 安装尺寸<br>Mounting Hole | 备注<br>Notes |
|---------------------|----------------------|-----------------------|-------------|
| 111A-4801           | MMCX-JHD             | H60                   |             |



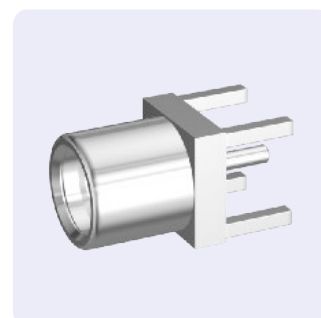
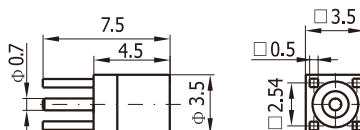
### 弯式印制板插头 Right Angle PCB Plugs

| 产品编码<br>Product No. | 产品名称<br>Product type | 安装尺寸<br>Mounting Hole | 备注<br>Notes |
|---------------------|----------------------|-----------------------|-------------|
| 113A-4801           | MMCX-JWHD            | H60                   |             |



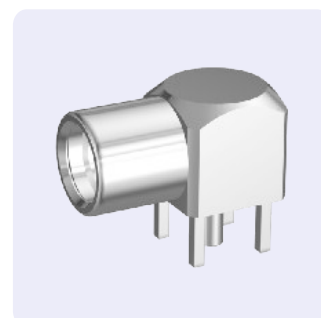
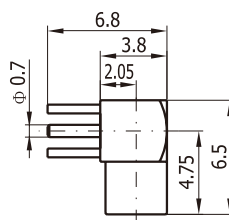
### 直式印制板插座 Straight PCB Jacks

| 产品编码<br>Product No. | 产品名称<br>Product type | 安装尺寸<br>Mounting Hole | 备注<br>Notes |
|---------------------|----------------------|-----------------------|-------------|
| 112A-4801           | MMCX-KHD             | H60                   |             |



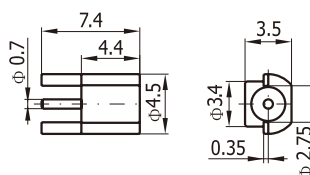
### 弯式印制板插座 Right Angle PCB Jacks

| 产品编码<br>Product No. | 产品名称<br>Product type | 安装尺寸<br>Mounting Hole | 备注<br>Notes |
|---------------------|----------------------|-----------------------|-------------|
| 114A-4801           | MMCX-KWHD            | H60                   |             |



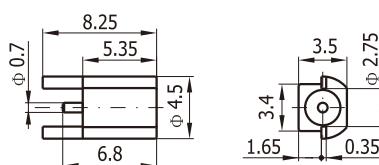
### 边沿表面贴装插座 Edge Surface Mount Jacks

| 产品编码<br>Product No. | 产品名称<br>Product type | 贴装尺寸<br>Mounting Hole | 备注<br>Notes |
|---------------------|----------------------|-----------------------|-------------|
| 112A-6801           | MMCX-KHTC            | H100                  |             |



### 边沿表面贴装插座 Edge Surface Mount Jacks

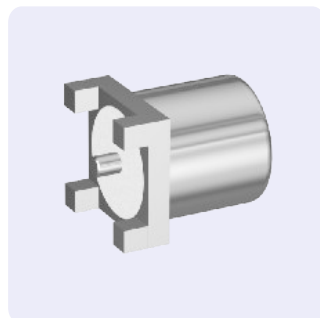
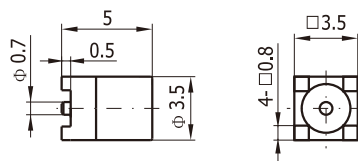
| 产品编码<br>Product No. | 产品名称<br>Product type | 贴装尺寸<br>Mounting Hole | 备注<br>Notes |
|---------------------|----------------------|-----------------------|-------------|
| 112A-6802           | MMCX-KHTC1           | H100                  |             |





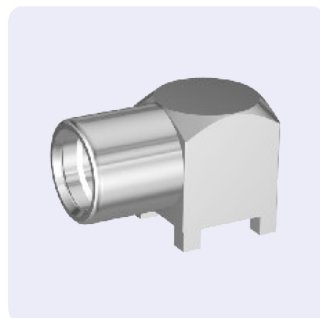
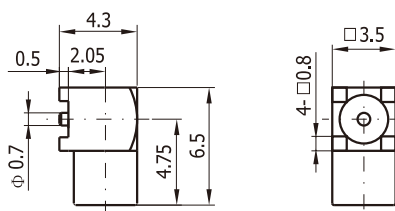
### 垂直表面贴装插座 Vertical Surface Mount Jacks

| 产品编码<br>Product No. | 产品名称<br>Product type | 贴装尺寸<br>Mounting Hole | 备注<br>Notes |
|---------------------|----------------------|-----------------------|-------------|
| 112A-6803           | MMCX-KHT             | H58                   |             |



### 弯式表面贴装插座 Right Angle Surface Mount Jacks

| 产品编码<br>Product No. | 产品名称<br>Product type | 贴装尺寸<br>Mounting Hole | 备注<br>Notes |
|---------------------|----------------------|-----------------------|-------------|
| 114A-6801           | MMCX-KWHT            | H58                   |             |



### 4. 穿墙安装连接器 Bulkhead Mount connectorsc 直式穿墙安装插座 Straight Bulkhead Jacks

| 产品编码<br>Product No. | 产品名称<br>Product type | 安装尺寸<br>Mounting Hole | 备注<br>Notes |
|---------------------|----------------------|-----------------------|-------------|
| 112A-2801           | MMCX-KYD             | H29                   |             |

