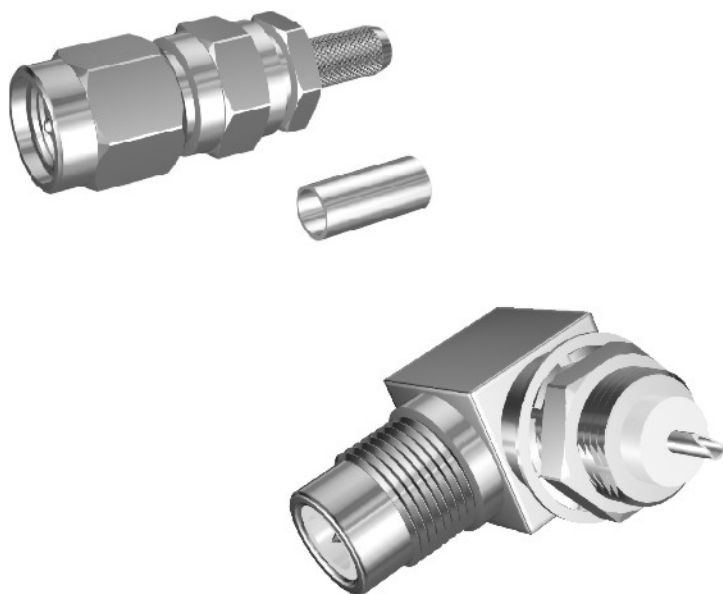


# SMC

系列射频同轴连接器  
SERIES SMC RF.COAXIAL CONNECTORS



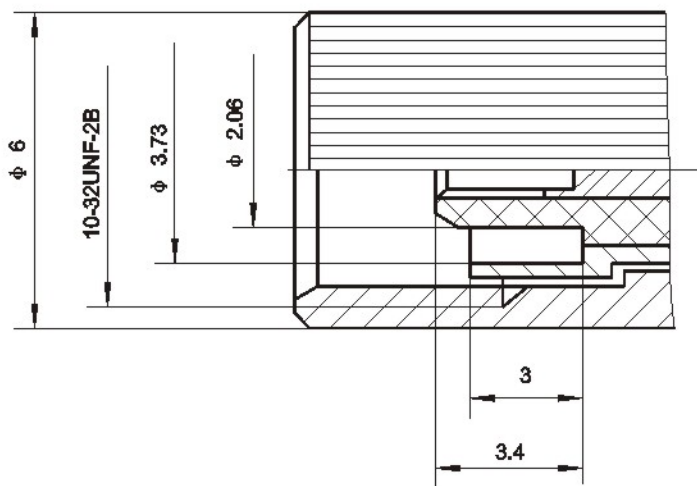
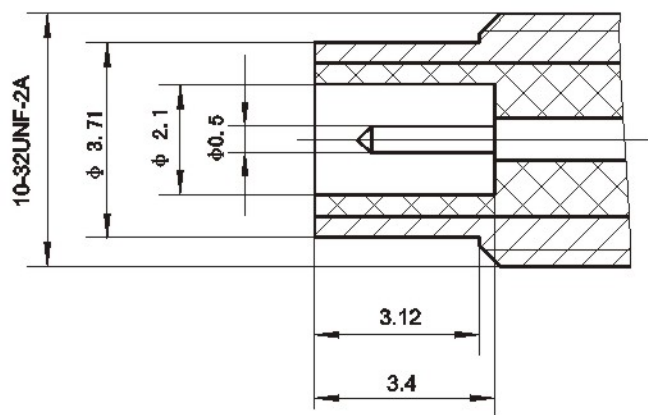
[ 该产品是按照MIL-C-39012研制生产的一种小型螺纹连接式射频同轴连接器。它具有体积小、重量轻、抗振性好、可靠性高等特点，并能与国际同类产品互换，供无线电设备、仪器中连接射频同轴电缆用。 ]

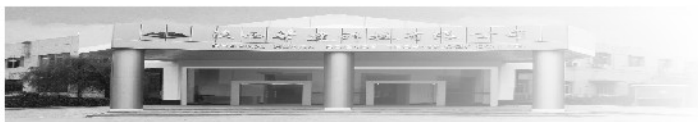
Series SMC RF Coaxial connectors are one kind of miniature radio frequency connectors developed according to MIL-C-39012 with a screw-coupling design , which have the advantages of light , small , vibration-proof , high reliability, etc , and can be interchangeable with the same-type connectors of abroad . They are suitable for connecting RF.coaxial cables in radio electrical equipment and instruments.

| 主要技术特性                           |           | KEY PERFORMANCE                         |                      |
|----------------------------------|-----------|-----------------------------------------|----------------------|
| 温度范围<br>Temperature range        | -65~+165℃ | 介质耐压<br>Dielectric Withstanding voltage | 750V                 |
| 特性阻抗<br>Characteristic Impedance | 50Ω       | 工作电压<br>Voltage rating                  | 250V                 |
| 频率范围<br>Frequency range          | 0~11GHz   | 电压驻波比<br>VSWR                           | 直式 ≤1.25<br>弯式 ≤1.35 |
| 绝缘电阻<br>Insulation resistance    | ≥1000MΩ   | 寿命<br>Durability                        | 500 Cycles           |

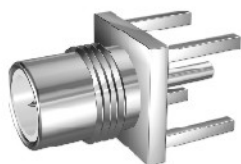
## 头部配合尺寸

## INTERFACE MATING DIMENSIONS

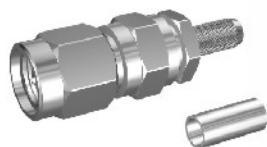
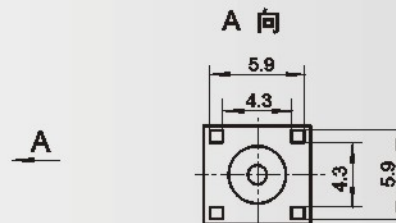
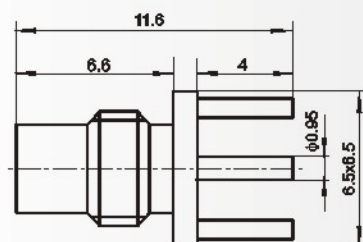




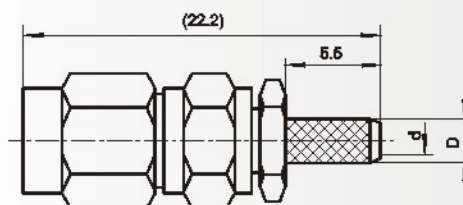
系列射频同轴连接器  
SERIES SMC COAXIAL CONNECTORS



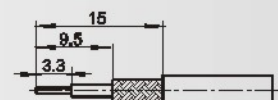
SMC-JHD



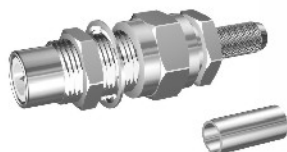
SMC-K2Y等



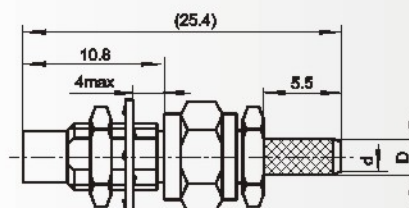
电缆剥线尺寸  
Cable stripping dimensions



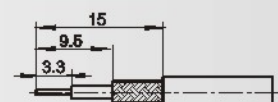
| Type    | d    | D    | Cable type            |
|---------|------|------|-----------------------|
| SMC-K2Y | φ1   | φ2   | SYV-50-1、SFF-50-1     |
| SMC-K3Y | φ1.6 | φ2.6 | SYV-50-2、SFF-50-1.5-1 |



SMC-JY2Y等



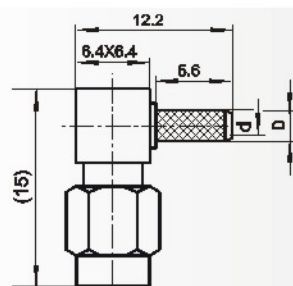
电缆剥线尺寸  
Cable stripping dimensions



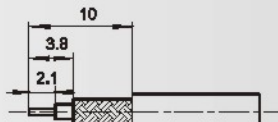
| Type     | d    | D    | Cable type            |
|----------|------|------|-----------------------|
| SMC-JY2Y | φ1   | φ2   | SYV-50-1、SFF-50-1     |
| SMC-JY3Y | φ1.6 | φ2.6 | SYV-50-2、SFF-50-1.5-1 |



SMC-KW2Y等



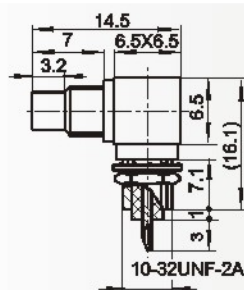
电缆剥线尺寸  
Cable stripping dimensions



| Type     | d    | D    | Cable type            |
|----------|------|------|-----------------------|
| SMC-KW2Y | φ1   | φ2   | SYV-50-1、SFF-50-1     |
| SMC-KW3Y | φ1.6 | φ2.6 | SYV-50-2、SFF-50-1.5-1 |



SMC-JWY



安装开孔尺寸  
Mounting hole

