

## Coaxial Cable Connector: MMCX-J2

### Description

MMCX Straight cable plug for Flexible cable RG178

### Interface standards

MIL-C-39012

### Technical Data

#### Electrical Data

|                          |                               |
|--------------------------|-------------------------------|
| Impedance                | 50 $\Omega$                   |
| Interface frequency max. | 4 GHz                         |
| VSWR                     | 1.08+0.06 $\times$ f(GHz) max |
| Voltage rating           | 170 V(rms)                    |
| Test voltage             | 500 V(rms)                    |
| Contact resistance:      |                               |
| Center conductor         | $\leq 10$ m $\Omega$          |
| Out conductor            | $\leq 5$ m $\Omega$           |
| Insulation resistance    | $\geq 5000$ M $\Omega$        |

#### Mechanical Data

|            |            |
|------------|------------|
| Weight     | 1.2 g      |
| Durability | 500 Cycles |

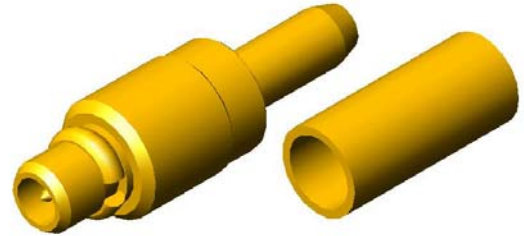
#### Environmental Data

|                       |                                      |
|-----------------------|--------------------------------------|
| Operating Temperature | -65 $^{\circ}$ C to 165 $^{\circ}$ C |
|-----------------------|--------------------------------------|

#### Material Data

##### Piece Parts

|                |                  |
|----------------|------------------|
| Body           | Brass            |
| Center contact | Beryllium copper |
| Crimp ferrules | Brass            |
| Insulator      | PTFE             |

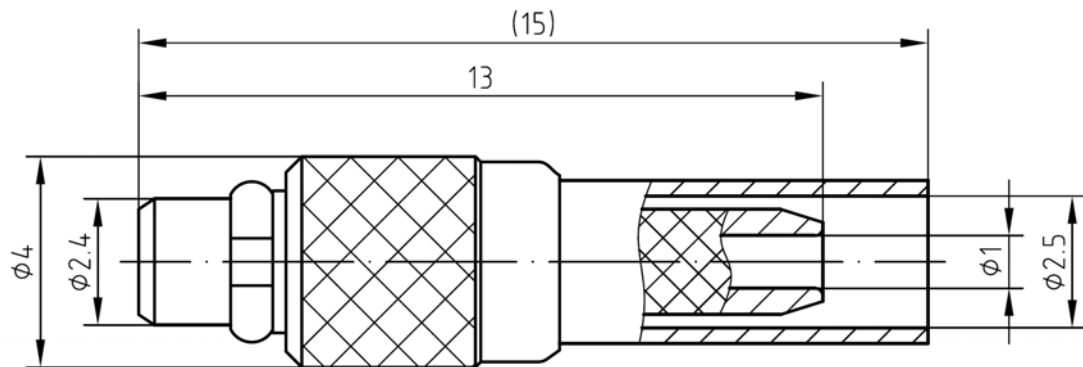


##### Surface Plating( $\mu$ m)

|                          |
|--------------------------|
| Gold 0.2 over Nickel 2.0 |
| Gold 0.5 over Nickel 2.0 |
| Gold 0.2 over Nickel 2.0 |

## Coaxial Cable Connector: MMCX-J2

### Outline drawing



### Packaging

Standard

200/Box=20 Bag

Other

Contact us