

## Coaxial Cable Connector: MCX-KY2

### Description

MCX Straight bulkhead jack for Flexible cable RG178

### Interface standards

MIL-C-39012

### Technical Data

#### Electrical Data

Impedance	50 $\Omega$
Interface frequency max.	6 GHz
VSWR	1.10+0.05 $\times$ f(GHz) max
Voltage rating	335 V(rms)
Test voltage	750 V(rms)
Contact resistance:	
Center conductor	$\leq$ 5 m $\Omega$
Out conductor	$\leq$ 2.5 m $\Omega$
Insulation resistance	$\geq$ 1000M $\Omega$

#### Mechanical Data

Weight	2.1 g
Durability	500 Cycles

#### Environmental Data

Operating Temperature	-65 $^{\circ}$ C to 165 $^{\circ}$ C
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#### Material Data

##### Piece Parts

Center contact	Beryllium copper
Body	Brass
Crimp ferrules	Copper alloy
Insulator	PTFE

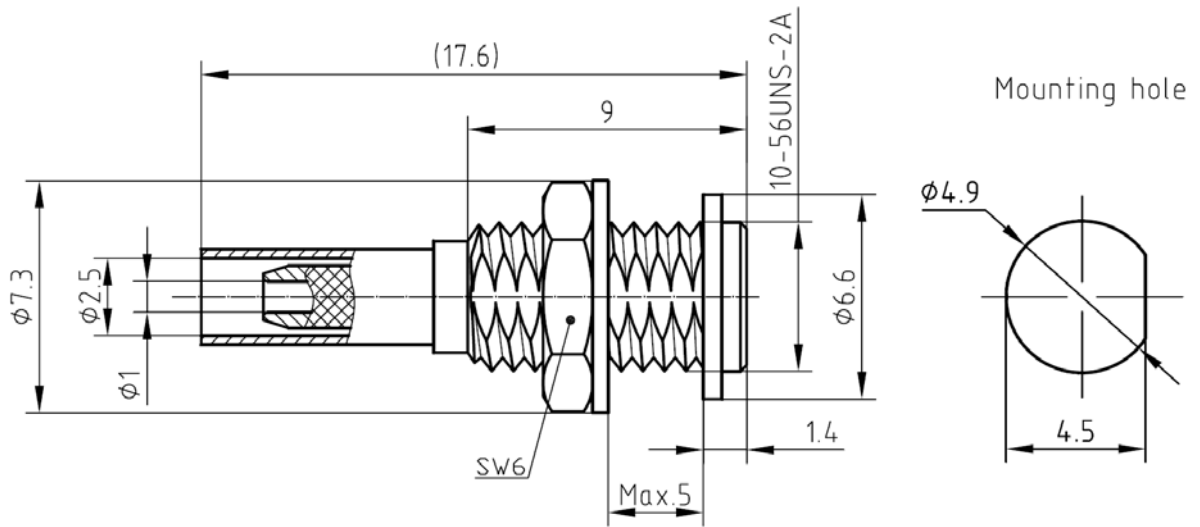


##### Surface Plating( $\mu$ m)

Gold 0.5 over Nickel 2.0
Gold 0.2 over Nickel 2.0
Nickel 7.0 over copper 2.0

# Coaxial Cable Connector: MCX-KY2

## Outline drawing



## Packaging

Standard

150/Box=15 Bag

Other

Contact us