

## Coaxial Cable Connector: SMA-KB3

### Description

SMA Straight cable jack solder type cable .141

### Interface standards

MIL-C-39012

### Technical Data

#### Electrical Data

Impedance	50 $\Omega$
Interface frequency max.	18 GHz
VSWR	1.03+0.015 $\times$ f(GHz) max
Voltage rating	500 V(rms)
Test voltage	1000 V(rms)
Contact resistance:	
Center conductor	$\leq$ 3m $\Omega$
Out conductor	$\leq$ 2m $\Omega$
Insulation resistance	$\geq$ 5000M $\Omega$

#### Mechanical Data

Weight	2.2 g
Durability	500 Cycles

#### Environmental Data

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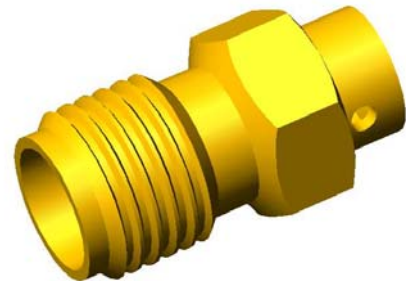
#### Material Data

##### Piece Parts

Center contact	Beryllium copper
Body	Brass
Insulator	PTFE

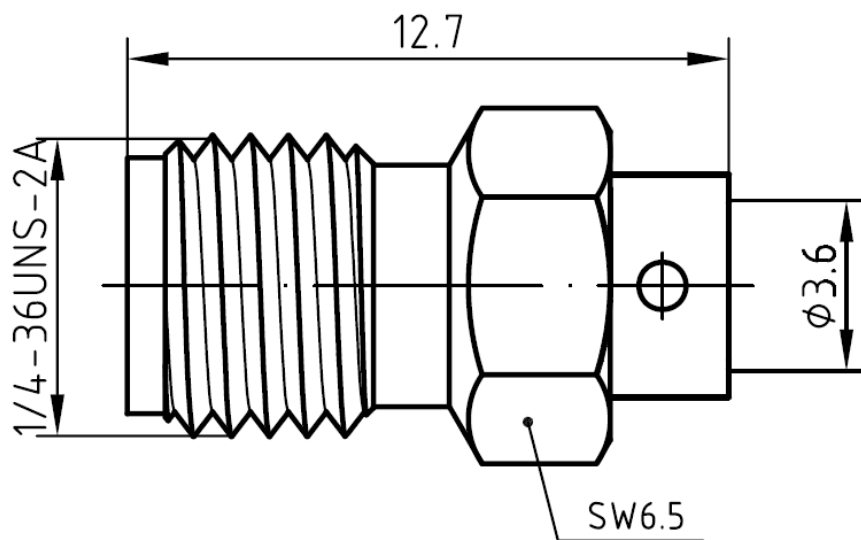
##### Surface Plating( $\mu$ m)

Gold 0.5 over Nickel 2.0
Gold 0.2 over Nickel 2.0



## Coaxial Cable Connector: SMA-KB3

### Outline drawing



### Packaging

Standard

200/Box=20 Bag

Other

Contact us