

## Coaxial Cable Connector: BMA-KY5A

### Description

Straight panel cable jack, bulkhead mount, for Flexible cable 5/50S

### Interface standards

MIL-C-39012

### Technical Data

#### Electrical Data

Impedance	50 $\Omega$
Interface frequency max.	12.4 GHz
VSWR	1.05+0.03 $\times$ f(GHz) max
Voltage rating	500 V(rms)
Test voltage	1000 V(rms)
Contact resistance:	
Center conductor	$\leq 3\text{m } \Omega$
Out conductor	$\leq 2\text{m } \Omega$
Insulation resistance	$\geq 5000\text{M } \Omega$

#### Mechanical Data

Center contact retention	
Axial force – Mating end	27 N min
Axial force – Opposite end	27 N min
Torque	2.8 N.cm min
Weight	7.7 g
Durability	500 Cycles

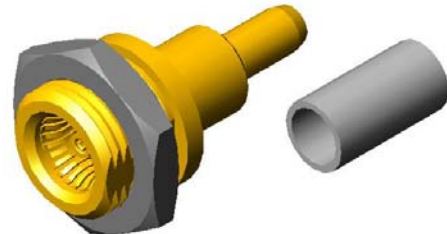
#### Environmental Data

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

##### Piece Parts

Body	Brass
Center contact	Beryllium copper
Outer contact	Beryllium copper
Other body part	Brass
Insulator	PTFE

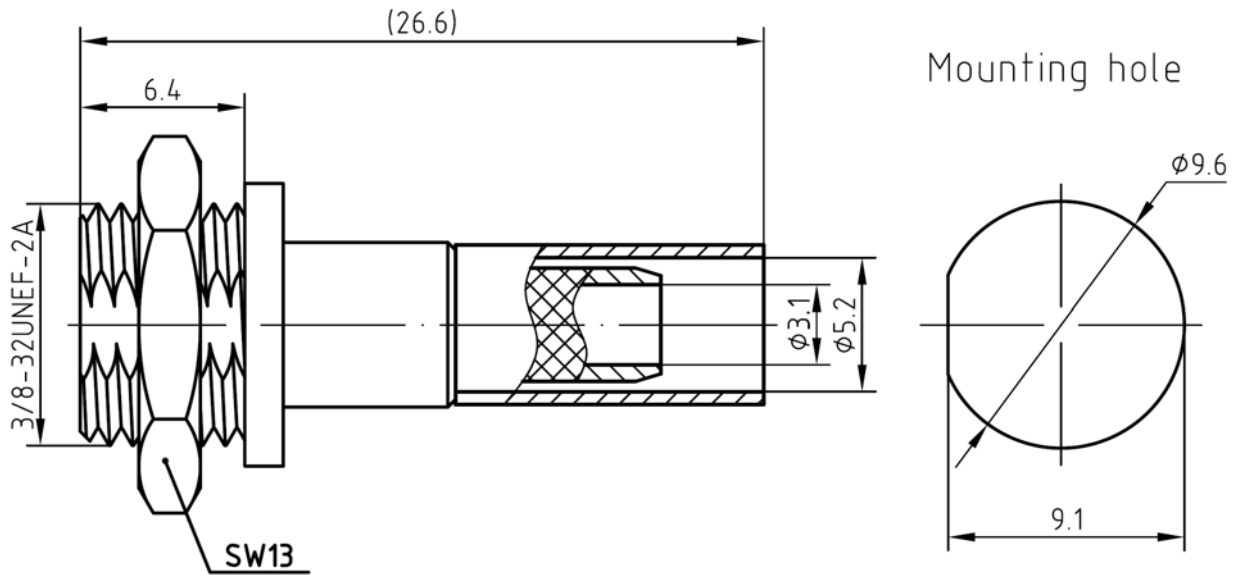


##### Surface Plating( $\mu\text{m}$ )

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

# Coaxial Cable Connector: BMA-KY5A

## Outline drawing



## Packaging

Standard

100/Box=10 Bag

Other

Contact us