

Coaxial Cable Connector: BMA-JYB3

Description

Straight bulkhead plug, solder type cable .141

Interface standards

MIL-C-39012

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	18 GHz
VSWR	1.05+0.02 \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	3.5 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

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

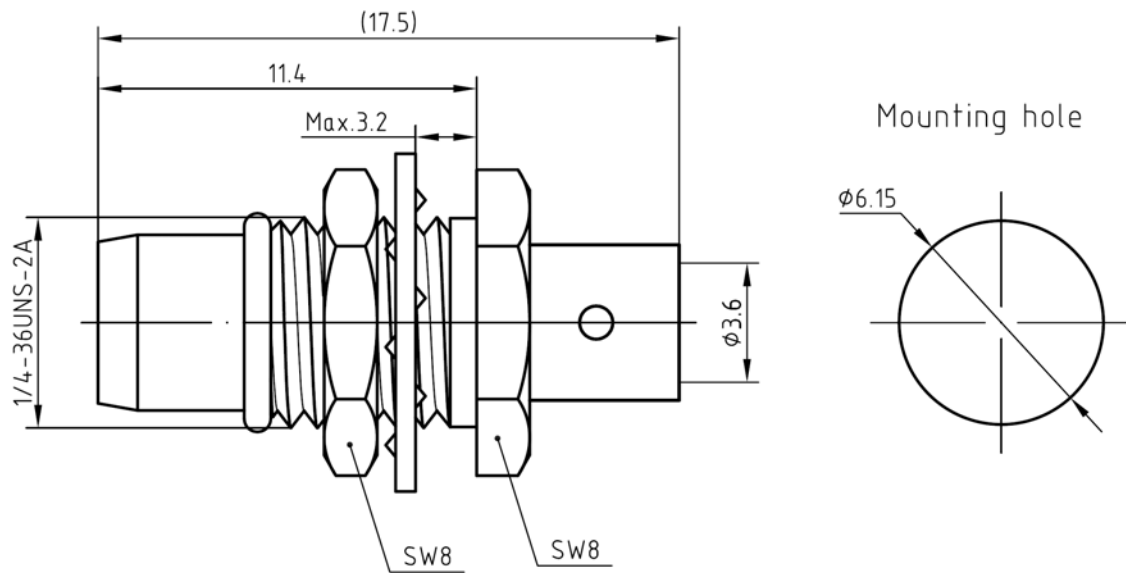
Surface Plating(μm)

Gold 0.2 over Nickel 2.0
Gold 0.5 over Nickel 2.0
Gold 0.2 over Nickel 2.0



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Outline drawing



Packaging

Standard

150/Box=15 Bag

Other

Contact us