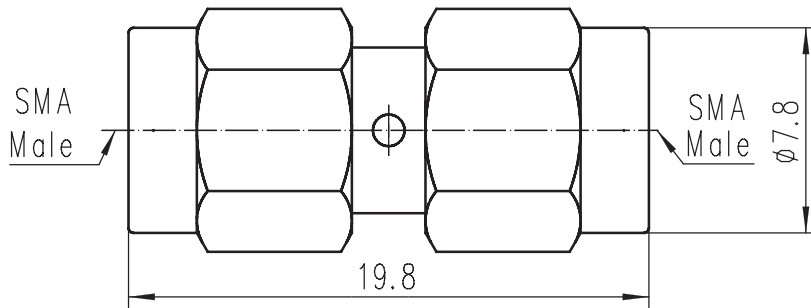


ADAPTOR SMA Male – SMA Male

SMA-JJ



Code: 100039

Electrical data

Impedance	50 Ω
Frequency	DC to 18 GHz
VSWR	≤ 1.25
Insertion loss	≤ 0.03 × √f(GHz) dB
Insulation resistance	≥ 5 × 10 ³ MΩ
Center contact resistance	≤ 3 mΩ
Outer contact resistance	≤ 2 mΩ
Test voltage	1000 V rms
Working voltage	480 V rms

Mechanical data

Mating cycles	≥ 500
Coupling nut retention	≥ 270 N
Center contact captivation: axial	≥ 27 N
radial	≥ 3 Ncm
Coupling test torque	max. 1.7 Nm
Recommended torque	0.8 Nm to 1.1 Nm

Material and plating

Connector parts	Material	Plating
Center contact	Beryllium copper	Gold, over chemical nickel
Outer contact	Brass	Gold, over chemical nickel
Coupling nut	Stainless steel	Passivated
Dielectric	PTFE	

Environmental data

Temperature range	-65°C to +165°C
Thermal shock	MIL-STD-202, Method 107, Condition B
Corrosion	MIL-STD-202, Method 101, Condition B
Vibration	MIL-STD-202, Method 204, Condition D
Shock	MIL-STD-202, Method 213, Condition I
Moisture resistance	MIL-STD-202, Method 106
2002/95/EC(RoHS)	compliant

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