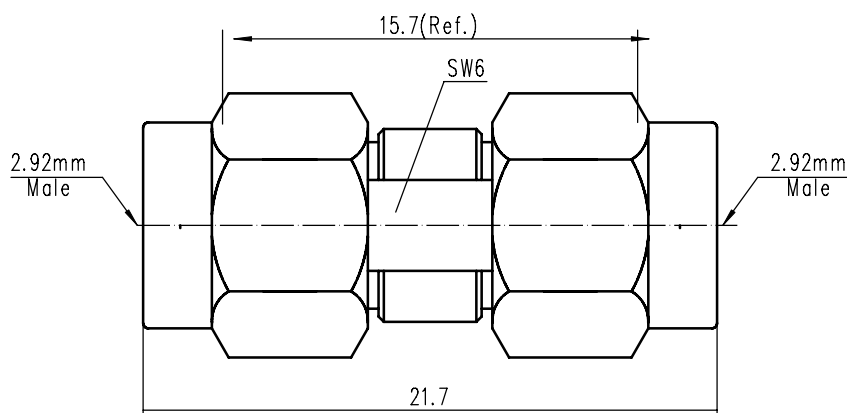


CALIBRATION ADAPTOR

2.92mm Male - 2.92mm Male

2.92mm-JJG12



Code : 100269

Electrical data

Impedance	50 Ω
Frequency	DC to 40GHz
Return loss	≤ 1.12 , DC to 40 GHz
Insertion loss	$\leq 0.05 \times \sqrt{f(\text{GHz})}$ dB
Insulation resistance	$\geq 5 \text{ G}\Omega$
Center contact resistance	$\leq 3.0 \text{ m}\Omega$
Outer contact resistance	$\leq 2.0 \text{ m}\Omega$
Test voltage	500V rms
Working voltage	150 V rms
RF-leakage	$\geq 100 \text{ dB}$ up to 1 GHz

Mechanical data

Mating cycles	≥ 500
Center contact captivation	$\geq 27 \text{ N}$
Coupling test torque	1.70 Nm
Recommended torque	0.80 Nm to 1.10 Nm

Material and plating

Connector parts

Center contact
Outer contact
Coupling nut
Dielectric

Material

CuBe
Stainless steel
Stainless steel
PEI

Plating

Gold, over chemical nickel
Passivated
Passivated

Environmental data

Operating Temperature	0°C to +50°C
Storage Temperature	-40°C to +85°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