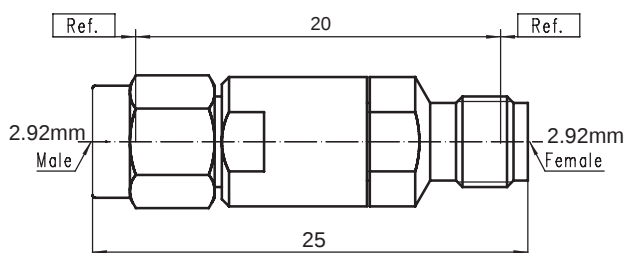


DC-Block

2.4mm Male - 2.4mm Female

BLK-2.4mm-JKG



Electrical data

Impedance	50 Ω
Frequency	5MHz to 40 GHz
VSWR	≤ 1.30 , DC to 40GHz
Insertion loss	≤ 0.80 dB
Insulation resistance	$\geq 5 \times 10^3$ M Ω
Center contact resistance	≤ 3 m Ω
Outer contact resistance	≤ 2 m Ω
Voltage	50 V rms
RF-leakage	≥ 100 dB up to 1 GHz

Mechanical data

Mating cycles	min. 500
Coupling nut retention	≥ 270 N
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	CuBe	Gold
Outer contact	Stainless Steel	Passivated
Coupling nut	Stainless Steel	Passivated
Dielectric	PTFE	
Gasket	Silicone	

Environmental data

Temperature range	-55°C to +125°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