

CA18-SMA-K/JW-50-XXX

**Configuration**

Connector 1	SMA Female
Connector 2	SMA Male-R
Connector Body	Stainless Steel Passivation
Connector Conductor	Beryllium Copper, Gold
Insulation	PTFE
Cable Type	Low Loss Stable Phase Test Cable
Cable Diameter	5.2mm

Electrical Specifications

Impedance	50Ω
Frequency Range	DC to 18GHz
Insertion Loss	< 1.2 dB/m, DC-18G
VSWR (Voltage Standing Wave Ratio)	≤1.3, DC to 18GHz
Dielectric withstand Voltage	750 V rms
Mechanical Phase Stability	+5 Degree Max.
Amplitude Stability	+0.05dB Max.
Different Cable Phase Match	±8 Degree Max.

Mechanical Properties

Mechanical Life	500 cycles
Bending Radius	50mm

Environment Data

Working Temperature	-55℃ ~ +125℃
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Order Information

P/N	Product Description
CA18-SMA-K/JW-50-030	Low Loss Stable Phase Test Cable, SMA(K) to SMA(JW), 18GHz, Length 30cm
CA18-SMA-K/JW-50-XXX	Low Loss Stable Phase Test Cable, SMA(K) to SMA(JW), 18GHz, Length XXXcm