

SCKCL09-3.5(M8) High Precision Calibration Kit

(DC - 9GHz / 3.5mm)

Key Features

- Frequency Range: DC to 9GHz
- VSWR : <1.029
- Calibration standards to perform full two-port calibration
- Adapters are included
- >500 times Cycles



Overview

Saluki's SCKCL09-3.5(M8) mechanical calibration kit contains precision standard devices to calibrate network analyzers in the 3.5mm interface. This kit also contains adapters to change the sex of the test port.

Model	Frequency	Spec.	List	qty.
SCKCL09-3.5(M8) (Calibration Level)	DC - 9GHz	Open: $\pm 1.0^\circ$ Short: $\pm 0.85^\circ$ Load: VSWR<1.029 Adaptor: VSWR<1.052	Open: 3.5mm (M)	1
			Short: 3.5mm (M)	1
			Load: 3.5mm (M)	1
			3.5mm(f)-3.5mm(f) adaptor	1
			3.5mm(m)-3.5mm(m) adaptor	1
			3.5mm(m)-3.5mm(f) adaptor	1
			N(m)-3.5mm(m) adaptor	1
			N(m)-3.5mm(f) adaptor	1

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Material Information

Basic Data	
Interface	IEEE Std 287
Mating Cycles	>500 cycles
Coupling Torque	0.9Nm
Open-End Wrench Size	8mm

Electrical Data	
Frequency	DC - 9GHz
Impedance	50 Ω
Average Power	$\leq 0.5W$

Materials	
Center Conductor	Au-plated Beryllim Copper
Body	Copper Plating / Staineless Stell, Passivated
Connector Nut	Stainless Steel, Passivated

Note: Information will conduct the necessary updates , the contents of this document are subject to change without notice