

SCKCL40-2.4 High Precision Calibration Kit

(DC - 40GHz / 2.4mm)

Key Features

- Frequency Range: DC to 40 GHz
- VSWR : <1.105
- Phase Deviation: $\pm 1.5^\circ$
- Calibration standards to perform full two-port calibration
- Adapters and torque wrench included
- >500 times Cycles



Overview

Saluki SCKCL40-2.4 mechanical calibration kit contains precision standard devices to calibrate network analyzers in the 2.4mm interface. This kit also contains adapters to change the sex of the test port, and a torque wrench to ensure a repeatable reliable connection.

Model	Frequency	Spec.	List	qty.
SCKCL40-2.4 (Calibration Level)	DC -40GHz	Open: $\pm 1.5^\circ$ Short: $\pm 1.5^\circ$ Load: VSWR<1.105 Adaptor: VSWR<1.119	Open: 2.4mm (M)	1
			Open: 2.4mm (F)	1
			Short: 2.4mm (M)	1
			Short: 2.4mm (F)	1
			Load: 2.4mm (M)	1
			Load: 2.4mm (F)	1
			2.4mm(f)-2.4mm(f)adaptor	1
			2.4mm(m)-2.4mm(m)adaptor	1
			2.4mm(m)-2.4mm(f)adaptor	1
			Torque wrench	1

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Material Information

Basic Data	
Interface	IEEE Std287
Mating Cycles	>500 cycles
Coupling Torque	0.9Nm
Open-End Wrench Size	8mm

Electrical Data	
Frequency	DC - 40GHz
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