

# SCKCL18-7 High Precision Calibration Kit

(DC - 18GHz / 7mm)

## Key Features

- Frequency Range: DC to 18GHz
- VSWR : <1.04
- Phase Deviation:  $\pm 0.5^\circ$
- Calibration standards to perform full two-port calibration
- Torque wrench included



## Overview

Saluki's SCKCL18-7 mechanical calibration kit contains precision standard devices to calibrate network analyzers in the 7mm interface. This kit also contains a torque wrench to ensure a repeatable reliable connection.

Model	Frequency	Spec.	List	qty.
SCKCL18-7 (Calibration Level)	DC - 18GHz	Open: $\pm 0.5^\circ$ Short: $\pm 0.5^\circ$ Load: VSWR<1.04	Open: 7mm	1
			Short: 7mm	1
			Load: 7mm	1
			Torque wrench	1

## 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 - 18GHz
Impedance	50 $\Omega$
Average Power	$\leq 0.5W$

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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*