

# SCKCL67-1.85 High Precision Calibration Kit

(DC - 67GHz / 1.85mm)

## Key Features

- Frequency Range: DC to 67 GHz
- VSWR : <1.15
- Phase Deviation:  $\pm 2^\circ$
- Calibration standards to perform full two-port calibration
- Adapters and torque wrench included



## Overview

Saluki's SCKCL67-1.85 mechanical calibration kit contains precision standard devices to calibrate network analyzers in the 1.85mm interface. This kit also contains adapters to change the sex of the test port, and a torque wrench to ensure a repeatable reliable connection.

This calibration kit can use the calibration data of 85058B.

Model	Frequency	Spec.	List	qty.
SCKCL67-1.85 (Calibration Level)	DC -67GHz	Open: $\pm 2.0^\circ$ Short: $\pm 2.0^\circ$ Load: VSWR<1.15 Adaptor: VSWR<1.25	Open: 1.85mm (M)	1
			Open: 1.85mm (F)	1
			Short: 1.85mm (M)	1
			Short: 1.85mm (F)	1
			Load: 1.85mm (M)	1
			Load: 1.85mm (F)	1
			1.85mm(f)-1.85mm(f)adaptor	1
			1.85mm(m)-1.85mm(m)adaptor	1
			1.85mm(m)-1.85mm(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 - 67GHz
Impedance	50 $\Omega$
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*

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