

# SCK7.5-7/16-L29 High Precision Calibration Kit

(DC - 7.5GHz / 7/16 (L29))

## Key Features

- Frequency Range: DC to 7.5GHz
- VSWR : <1.065
- Calibration standards to perform full two-port calibration
- Adapters are included
- >500 times Cycles



## Overview

Saluki's SCK7.5-7/16-L29 mechanical calibration kit contains precision standard devices to calibrate network analyzers in the 7/16 (L29) interface. This kit also contains adapters to change the sex of the test port.

Model	Frequency	Spec.	List	qty.
SCK7.5-7/16-L29	DC - 7.5GHz	Open: $\pm 3^\circ$ Short: $\pm 2.5^\circ$ Load: VSWR <1.055 (DC-4GHz), VSWR<1.065 (4-7.5GHz) Adaptor: VSWR <1.065 (DC-4GHz), VSWR<1.18(4-7.5GHz)	Open: 7/16 (M)	1
			Open: 7/16 (F)	1
			Short: 7/16 (M)	1
			Short: 7/16 (F)	1
			Load: 7/16 (M)	1
			Load: 7/16 (F)	1
			7/16(f)-7/16(f)adaptor	1
			7/16(m)-7/16(m)adaptor	1
7/16(m)-7/16(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 - 7.5GHz
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*