

3-in-1 OSL Mechanical Calibration Kit

Description

3-in-1 OSL mechanical calibration kit which also called T calibration kit is a portable component based on single sex calibration kit. It is used in factory production and outdoor applications.

Applications:

3-in-1 OSL mechanical calibration kit is available for testing type N VNAs.

SCK0Y04 : DC~4GHz

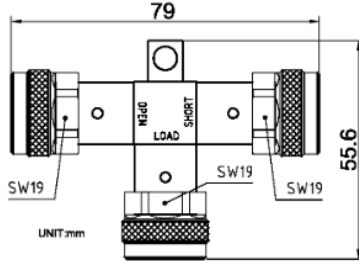
SCK0Y06 : DC~6GHz

SCK0Y09 : DC~9GHz

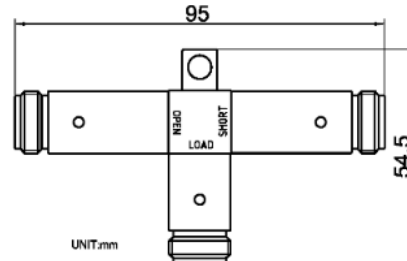


Devices

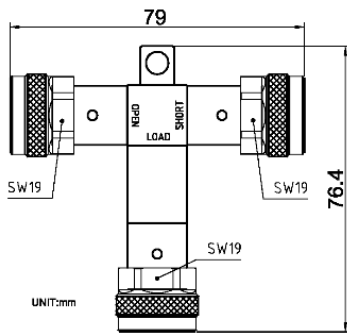
	SCK0Y04	SCK0Y06	SCK0Y09
3-in-1 OSL (male)	SCK0Y04-M	SCK0Y06-M	SCK0Y09-M
3-in-1 OSL (female)	SCK0Y04-F	SCK0Y06-F	SCK0Y09-F



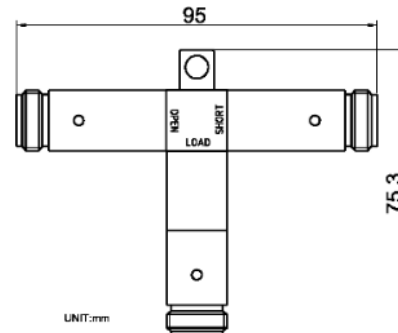
SCK0Y04(06)-M



SCK0Y04(06)-F



SCK0Y09-M



SCK0Y09-F

Electrical Data

Resistance	50Ω
Average Power	≤1W
Electrical Specifications	See the form below

	SCK0Y04		SCK0Y06		SCK0Y09	
	Frequency	Specifications	Frequency	Specifications	Frequency	Specifications
Load	DC~4GHz	Return Loss≤-38dB (VSWR≤1.025)	DC~6GHz	Return Loss≤-36dB (VSWR≤1.032)	DC~9GHz	Return Loss≤-36dB (VSWR≤1.032)
Open	DC~4GHz	Phase Deviation ≤±0.6° *	DC~6GHz	Phase Deviation ≤±0.6° *	DC~9GHz	Phase Deviation ≤±0.8° *
Short	DC~4GHz	Phase Deviation ≤±0.6° *	DC~6GHz	Phase Deviation ≤±0.6° *	DC~9GHz	Phase Deviation ≤±0.8° *

* Phase deviation : relative tolerance from standard phase

Mechanical Data

Mating cycles	>3000 times
Coupling torque	1.3~1.7Nm
Open-end wrench size	19mm

Environmental Data

Operating Temperature	+15°C~ +35°C
Storage Temperature	-40°C~ +75°C