

# 6550F03E

## N Type 50Ω Mechanical Calibration Kit



### Overview

6550F03E calibration kits are used to calibrate network analyzers for measurements of components with N connectors. The frequency is DC-3GHz. This calibration kit can use the calibration data of 85032B.

### Devices and Specifications

P/N	Single Sex P/N	Devices	Device Model	Specifications
6550F03E	6550F03E-M ( Male )	Open	6550F03E-KM	Phase Deviation $\leq\pm 0.8^\circ$
		Short	6550F03E-DM	Phase Deviation $\leq\pm 0.8^\circ$
		Load	6550F03E-LM	VSWR $\leq 1.02$
	6550F03E-F ( Female )	Open	6550F03E-KF	Phase Deviation $\leq\pm 0.8^\circ$
		Short	6550F03E-DF	Phase Deviation $\leq\pm 0.8^\circ$
		Load	6550F03E-LF	VSWR $\leq 1.02$

Basic Data	
Interface	IEC 60169-16
Mating Cycles	>2000 cycles
Coupling Torque	1.35Nm
Open-End Wrench Size	19mm
Operating Temperature	+15°C~ +35°C

Electrical Data	
Frequency	DC~3GHz
Impedance	50Ω
Average Power	$\leq 1W$

Materials	
Center Conductor	Au-plated Beryllium Copper
Body	Stainless Steel, Passivated
Connector Nut	Stainless Steel, Passivated

### Optional Adapters and Torque Wrench

P/N	Connector 1	Connector 2	Specifications
MA6565A-31	N Male	N Male	DC~3GHz VSWR $\leq 1.03$
MA6565B-31	N Female	N Female	3~6GHz VSWR $\leq 1.05$
MA6565C-31	N Male	N Female	3~9GHz VSWR $\leq 1.08$
B19T135	Open-end wrench size 19mm		1.35Nm

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