



Technical Data Sheet

FAKRA TEST PROBES

MCX Jack to FAKRA SMB Plug 43.6mm Test Probes 4GHz

LHM-TP04-22MCX12SMB-2

Key Features

- Frequency Range from DC to 4GHz
- Spring Force of Entire Outer Conductor at Working Stroke 4N

Environmental Specifications

- Temperature Range: -40 deg C ~ 80 deg C

Compliance Certification

- RoHs Compliant

Electrical Specifications

Parameter	Specification
Impedance	50 ohms
Dielectric Withstanding	>200 V
Frequency Range	DC to 4GHz
VSWR	1: <1.50

Mechanical Specifications

Parameter	Specification
Total Length	43.6mm
Major Diameter	6.1 mm
Insulator	PTFE
Body Material	Copper Alloy Gold Plated
Connector Type	MCX Jack to FAKRA SMB Plug Probe
Probe Durability	FAKRA SMB side ≥ 20000 cycles
Mating Cycles	MCX side ≥ 500 cycles

