



Technical Data Sheet

FAKRA-mini TEST PROBES

SMPM Plug to FAKRA-mini Plug Test Probes

LHM-TP12-12SMP12MFR-2

Key Features

- Frequency Range from DC to 12GHz
- Spring Force of Entire Outer Conductor at Working Stroke 5.8N

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 12GHz
VSWR	1: <1.40

Mechanical Specifications

Parameter	Specification
Total Length	35.5mm
Major Diameter	3.8 mm
Insulator	PTFE
Body Material	Copper Alloy Gold Plated
Connector Type	SMPM Plug to FAKRA-mini Plug Probe
Probe Durability	FAKRA-mini side ≥ 20000 cycles
Mating Cycles	SMPM side ≥ 500 cycles

