



Technical Data Sheet

FAKRA TEST PROBES

MCX Jack to FAKRA SMB Plug 31.1mm Test Probes 6GHz

LHM-TP06-22MCX12SMB-2

Key Features

- Frequency Range from DC to 6GHz
- Spring Force of Entire Outer Conductor at Working Stroke 4N

Environmental Specifications

- Temperature Range: -40 deg C ~ 85 deg C

Compliance Certification

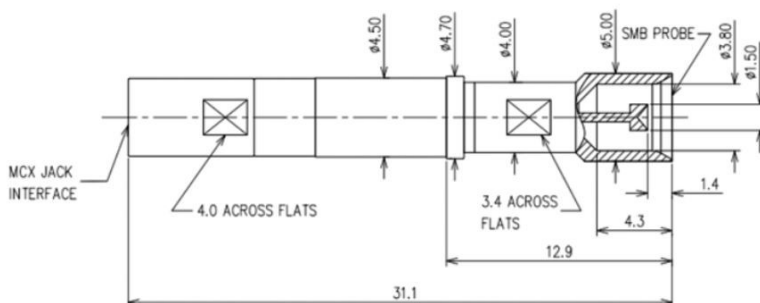
- RoHs Compliant

Electrical Specifications

Parameter	Specification
Impedance	50 ohms
Dielectric Withstanding	>200 V
Frequency Range	DC to 6GHz
VSWR	1: <1.50

Mechanical Specifications

Parameter	Specification
Total Length	31.1mm
Major Diameter	5 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



*All Dimensions are in mm

