LHM RESEARCH

Unlocking New Frontiers

Technical Data Sheet

SMA F/F ADAPTER 26.5GHZ

SMA Female to SMA Female, 4 Hole Flange

LHM-21SMAF21SMAF-9

Key Features

- Frequency Range from DC to 26.5 GHz
- VSWR 0.1 to 18 GHz, 1.20 to 26.5 GHz
- Impedance 50 Ohms

Environmental Specifications

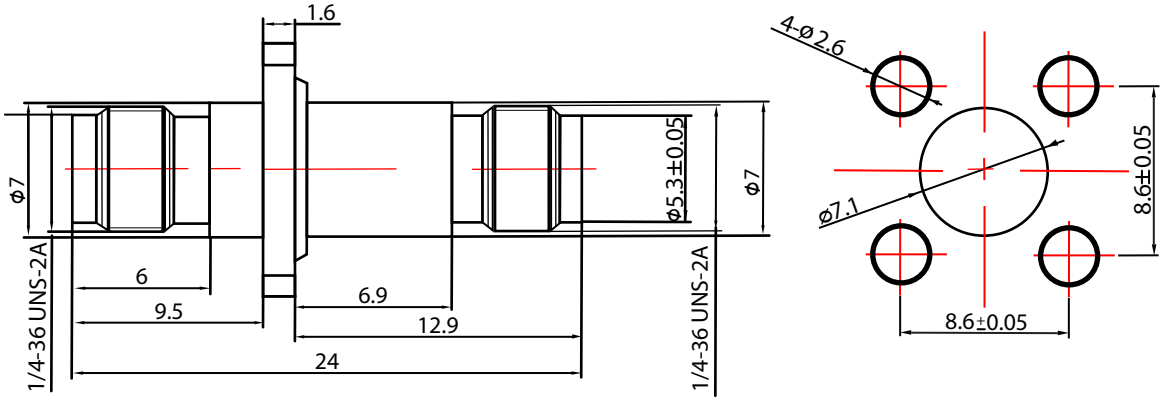
- Temperature Range : 55 deg C ~ 165 deg C

Compliance Certification

- RoHs Compliant

Electrical Specifications

Parameter	Specification
Impedance	70 Ohmas
Insertion Loss	≤0.1xSqt.(f_GHz) dB
Dielectric Withstanding Voltage	1000 Vrms
VSWR	0.10 to 18 GHz,1.20 to 26.5GHz

Mechanical Specifications

Parameter	Specification
Total Length	24 mm
Weight	5.2g
Center Conductor	Beryllium Copper Alloy, Gold Plated
Body Material	Stainless Steel
Insulator	PTFE
Connector Type	SMA Female to SMA Female, 4 Hole Flange
Durability	500 Cycle Min