

RF SMA Connector Straight Female



Product Details

Basic Info.

Model NO.:K12F25 (SMA-KE)
Coupling Mechanism:Threaded Connection
Frequency Range:0 to 18GHz
Export Markets:Global

Product Description

SMA Female Straight PC Board Jack RF Connector

Frequency range:

Flexible cable: 0 to 12.4GHz
Semi-rigid cable: 0 to 18GHz
Working voltage:

Flexible cable: 190, 250 and 335Vrms (at sea level)
Semi-rigid cable: 335 and 500Vrms (at sea level)
Withstanding voltage:

Flexible cable: 500, 750 and 1000Vrms (at sea level)
Semi-rigid cable: 1000 and 1500Vrms (at sea level)
Contact resistance:

Center contact: $\leq 5\text{m}\Omega$
Outer contact: $\leq 5\text{m}\Omega$
Insulation resistance: $\leq 5000\text{M}\Omega$
Center conductor withdrawal force: $\leq 0.28\text{N}$
Vibration: 100m/s^2 (80 to 2000Hz)
Impedance: 50Ω
Durability: 500 cycles
Temperature range:

Flexible cable: -55 to 55°C
PE cable: -40 to 85°C
Semi-rigid cable: 55 to 100°C

Wide frequency band, excellent performance and long lifespan
Suitable for microwave equipment, body of digital communications system and join body in cable or micro-strip line frequently in loop frequently
Applicable standards: GB/T14865, IEC60169-10 and MIL-C-39012