

SERIES SMP

RF COAXIAL CONNECTORS



Key performance

- Characteristic impedance: 50 Ω
- Frequency range: 0~26.5GHz
- Contact resistance:
 - center conductor : ≤6mΩ
 - out conductor : ≤2.0mΩ
- Insulation resistance : ≥1000MΩ
- insulator voltage withstanding : 500V
- VSWR : ≤1.25
- Connector durability : 500

Applicable spec/std: MIL-C-39012

Material

- Center contacts:
 - Male---brass, gold plated.
 - Female---beryllium copper, gold plated
- Bodies and other metal parts:
 - brass, gold plated
- Insulators: TFE
- Crimp ferrule: copper, nickel plated.
- Gasket and seal rings: silicone rubber
- Heat-shrink tubing: thermofit plastic.

