Series SSMB-75 is the same as SMB RF coaxial connectors, except that the center conductor is different from the insulator put to match the interface. It is a miniature snap-on style 75 Ω connector.

**Key performance**
- Characteristic Impedance: 75 Ω
- Frequency range: 0~1 GHz
- Contact resistance:
  - Center conductor: ≤ 10.0 m Ω
  - Outer conductor: ≤ 3.0 m Ω
- Insulation resistance: ≥ 1000 MΩ
- Insulator voltage withstanding: 750 V
- Connector durability: 500 cycles
- 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: Teflon
- Crimp ferrule: copper, nickel plated
- Gasket and seal rings: silicone rubber
- Heat-shrink tubing: thermofit plastic

**Interface Dimensions**

Reference Plane