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

**Key performance**
- Characteristic Impedance: 75Ω
- Frequency range: 0~1GHz
- Contact resistance:
  - Center conductor: ≤10.0mΩ
  - Out conductor: ≤3.0mΩ
- Insulation resistance: ≥1000MΩ
- Insulator voltage withstand: 750V
- 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: thermafit plastic

**Interface Dimensions**

![Interface Dimensions Diagram](image)