**Key performance**
- Characteristic Impedance: 75 Ω
- Frequency range: 0~1GHz
- Contact resistance:
  - Center conductor: ≤ 10.0m Ω
  - Out conductor: ≤ 4.0m Ω
- Insulation resistance: ≥ 1000M Ω
- Insulator voltage withstand: 1000V
- VSWR: ≤ 1.30
- Connector durability: 500 cycles
- Applicable spec/ std: IEC169-13

**Material**
- Center contacts:
  - Male: brass, gold plated
  - Female: phosphor bronze, gold plated
- Bodies and other metal parts: brass, gold or nickel plated
- Insulators: Teflon
- Crimp ferrule: copper, nickel plated
- Gasket and seal rings: silicone rubber
- Heat-shrink tubing: thermofit plastic

**Interface Dimensions**

[Diagram of interface dimensions and reference plane]