 SERIES DSD
RF COAXIAL CONNECTORS

Series DSD RF coaxial connectors is mainly used in series D-SUB connector mix assembled in high/low frequency and is suitable to assemble with 3~5mm flexible cable.

**Key performance**
- Characteristic impedance: 50 Ω
- Frequency range: 0~2 GHz
- Contact resistance:
  - Center conductor: ≤5.0mΩ
  - Out conductor: ≤2.0mΩ
- Insulation resistance: ≥500MΩ
- Insulator voltage withstand: 500V
- VSWR: ≤1.30
- Connector durability: 500 cycles

**Material**
- Center contacts:
  - Male—brass, gold plated
  - Female—beryllium copper, gold plated
- Bodies and other metal parts:
  - brass, gold plated
- Retaining ring:
  - beryllium copper, nickel plated
- Insulators: Teflon
- Crimp ferrule: copper, nickel plated
- Gasket and seal rings: silicone rubber
- Heat-shrink tubing: thernofit plastic

**Interface Dimensions**

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Reference Plane