Series DSB are mainly used in series D-SUB connector mix assembled in high/low frequency and are suitable to assemble with 3~5mm flexible cable.

**Key performance**
- Characteristic Impedance: 50 Ω
- Frequency range: 0~1GHz
- Contact resistance:
  - Center conductor: ≤ 6.0m Ω
  - Out conductor: ≤ 2.0m Ω
- Insulation resistance: ≥ 500M Ω
- Insulator voltage withstanding: 500V
- VSWR: ≤ 1.30
- Connector durability: 500 cycles
- Applicable spec/std: MIL-C-24308

**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**