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 ≤ 0.0m Ω
  - Outer conductor ≤ 2.0m Ω
- Insulation resistance: ≥ 600MΩ
- 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**

![Interface Dimensions Diagram](image)

**Reference Plane**

![Reference Plane Diagram](image)
<table>
<thead>
<tr>
<th>Type</th>
<th>Part Number</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSB-HFD</td>
<td>1840-5830</td>
<td></td>
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<tr>
<td>DSB-KK</td>
<td>1801-5990</td>
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