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 : 50Ω
Frequency range : 0~1GHz
Contact resistance :
  Center conductor ≤ 0.0mΩ
  Outer conductor ≤ 2.0mΩ
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: thermolit plastic.

Interface Dimensions

Reference Plane
# DSB Series

## CERNEXWAVE

<table>
<thead>
<tr>
<th>Type</th>
<th>Part Number</th>
<th>Suitable Cable</th>
<th>Note</th>
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<tbody>
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<td>1530-6000</td>
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<td>DSB-15</td>
<td>1530-6010</td>
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<td>DSB-80</td>
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</table>

- **Type**: Type of connector
- **Part Number**: Unique identifier for each component
- **Suitable Cable**: Type of cable compatible with the connector
- **Note**: Additional information or specifications related to the connector