Series D4 RF coaxial connectors 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: $50 \, \Omega$
- Frequency range: 0~1GHz
- Contact resistance:
  - Center conductor $\leq 6.0 \, \Omega$
  - Out conductor $\leq 2.0 \, \Omega$
- Insulation resistance: $\geq 500 \, M\Omega$
- Insulator voltage withstanding: 500V
- VSWR: $\leq 1.30$
- 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: thermodot plastic.

**Interface Dimensions**
# D4 SERIES

**Type** | **part number** | **suitable cable** | **Note**
---|---|---|---
D4-JB3 | 2910-8601 | B3 | 
D4-J2.5OF | 2911-6501 | 3A | 
D4-J3 | 2911-6502 | 3 | 
D4-J3A | 2911-6503 | 3A | 
D4-J22F | 2911-6504 | RG223 |
<table>
<thead>
<tr>
<th>Type</th>
<th>Part Number</th>
<th>Suitable Cable</th>
<th>Note</th>
</tr>
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<tbody>
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<td>D4 K3Y</td>
<td>2020 6501</td>
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<td>D4 K223H</td>
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