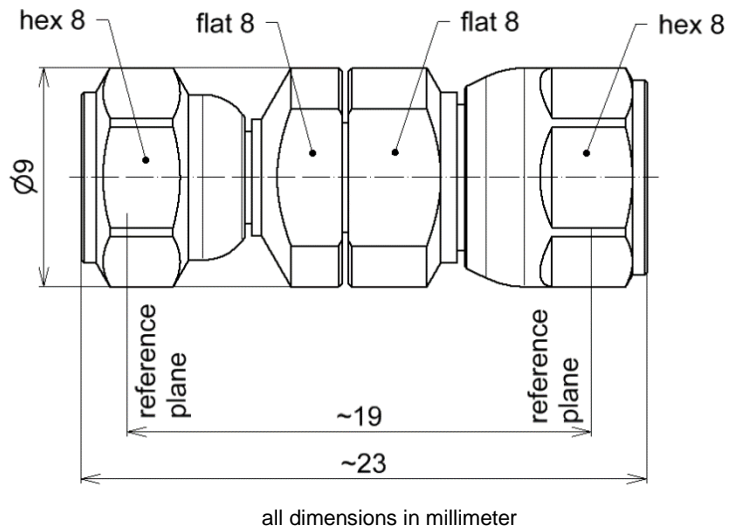


Precision Inter-series Adaptor || BN 534921R000



**Radio frequency characteristics**

|                   |  |
|-------------------|--|
| Interface type    | 1.35 mm plug per IEEE Std 287 / 1.85 mm plug per IEC 61169-32        |
| Frequency range   | DC to 70 GHz   |
| Impedance         | 50 Ω   |
| Return loss, min. | 28 dB @ DC to 20 GHz<br>20 dB @ 20 to 50 GHz<br>17 dB @ 50 to 70 GHz |

**Mechanical characteristics**

|  |                                 |
|--|---------------------------------|
| Center conductor material / surface finish | CuBe age hardened / gold-plated |
| Outer conductor material / surface finish  | CuBe / gold-plated              |
| Insulation                                 | PS                              |
| Other metallic parts / surface finish      | CuBe / CuSnZn-plated            |
| Weight, approx.                            | 0.01 kg                         |
| Marking                                    | laser engraving                 |

**Environmental conditions**

|                           |                      |
|---------------------------|----------------------|
| <b>Operation</b>          |                      |
| Ambient temperature range | +18 to +28°C         |
| <b>Storage</b>            |                      |
| Ambient temperature range | -40 to +70°C         |
| Relative humidity         | 95% (non-condensing) |

**Scope of delivery and accessories**

|           |                          |
|-----------|--------------------------|
| Packaging | transparent plastic tube |
|-----------|--------------------------|