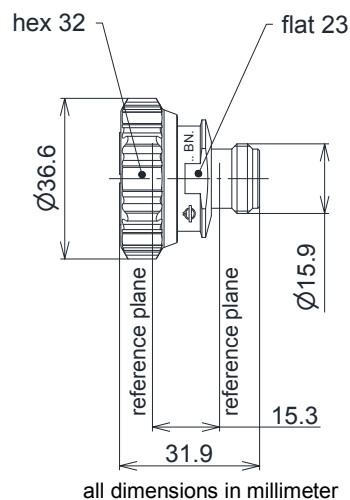


PRECISION INTER-SERIES ADAPTOR || BN 194403

**Radio frequency characteristics**

| | |
|-------------------|---|
| Interface type | 7-16 plug per IEC 61169-4 / N socket per IEC 61169-16 |
| Frequency range | DC to 7.5 GHz |
| Impedance | 50 Ω |
| Return loss, min. | 40 dB @ DC to 3 GHz 36 dB @ 3 to 7.5 GHz |

General mechanical data

| | |
|--|---------------------------------|
| Center conductor material / surface finish | CuBe age hardened / gold-plated |
| Outer conductor material / surface finish | copper alloy / gold-plated |
| Insulation | cross linked polystyrene |
| Other metallic parts / surface finish | copper alloy / nickel-plated |
| Weight, approx. | 0.08 kg |

General environmental conditions

| | |
|---------------------------|--------------|
| Operation | |
| Ambient temperature range | +18 to +28°C |
| Storage | |
| Ambient temperature range | -40 to +70°C |

Scope of delivery and accessories

| | |
|-------------------|------------------------------|
| Scope of delivery | test report, protective caps |
|-------------------|------------------------------|