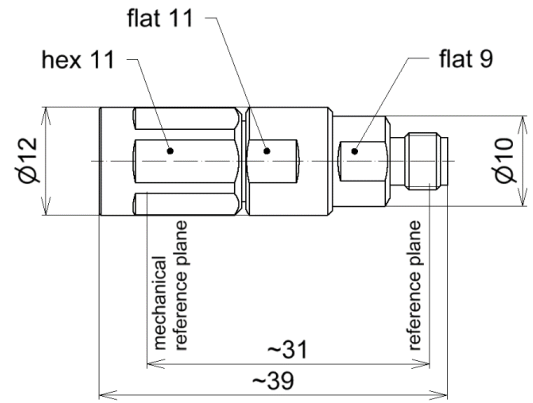


Precision Inter-Series Adaptor || BN 355145



all dimensions in millimeter

Radio frequency characteristics

| | |
|-------------------|--|
| Interface type | NEX10® plug per IEC 46F/483/NP / 3.5 mm socket per IEC 60169-23 |
| Frequency range | DC to 20 GHz |
| Impedance | 50 Ω |
| Return loss, min. | 40 dB @ DC to 2 GHz 34 dB @ 2 to 6 GHz 28 dB @ 6 to 12 GHz 25 dB @ 12 to 20 GHz |

Note: NEX10 is a registered trademark of HUBER+SUHNER, Radiall and ROSENBERGER

Mechanical characteristics

| | |
|--|---------------------------------|
| Center conductor material / surface finish | CuBe age hardened / gold-plated |
| Outer conductor material / surface finish | copper alloy / gold-plated |
| Other metallic parts / surface finish | copper alloy / nickel-plated |
| Insulation | LCP, Q200.5, PTFE |
| Weight, approx. | 0.03 kg |

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 | protective caps |
|-------------------|-----------------|

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