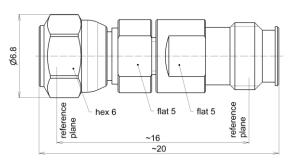


# Adapter; precision, 1.35 mm socket, 0.8 mm plug | BN 534955

A photo of the product is to be placed here.



all dimensions in millimeter

### Radio frequency characteristics

Interface type	1.35 mm socket per IEEE Std 287 0.8 mm plug per IEEE Std 287
Frequency range	DC to 90 GHz
Characteristic impedance	50 Ω
	28 dB @ DC to 20 GHz
Return loss, min.	20 dB @ 20 to 50 GHz
	17 dB @ 50 to 90 GHz
Insertion loss, max. / typ.	0.6 dB / 0.4 dB

## **Mechanical characteristics**

Inner conductor material / surface coating	CuBe age hardened / gold-plated
Outer conductor material / surface coating	CuBe / gold-plated copper alloy / gold-plated
Other parts material / surface coating	copper alloy / gold-plated CuBe / CuSnZn-plated
Weight, approx.	10 g
Marking	laser engraving

### **Environmental conditions**

Operation		
Ambient temperature range	+18 to +28°C	
Relative humidity, max.	95% (non-condensing)	
Storage		
Ambient temperature range	-40 to +70°C	
Relative humidity, max.	95% (non-condensing)	

# Scope of delivery and accessories

Scope of delivery	protective caps