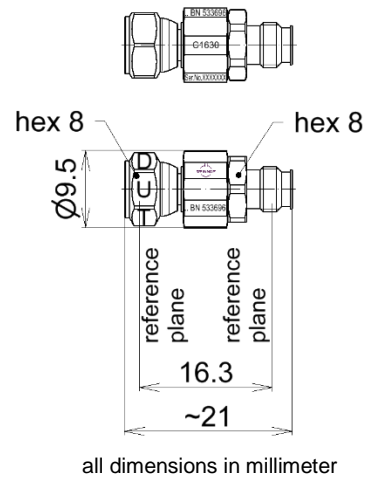


Line section; Precision Air Line, bead-supported || BN 533696C1630



Radio frequency characteristics

Interface type	1.35 mm plug - socket per IEEE Std 287
Frequency range	DC to 90 GHz
Impedance	50 Ω ± 0.45 Ω
Return loss, min. (mated pair of lines, DUT-sides connected, TDR gated)	46 dB - (0.13 dB x f [GHz])

Mechanical characteristics

Center conductor material / surface finish	CuBe age hardened / gold-plated
Outer conductor material / surface finish	CuBe / gold-plated
Insulation	PS
Other metal parts	CuBe, copper alloy / CuSnZn-plated
Weight, approx.	0.01 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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