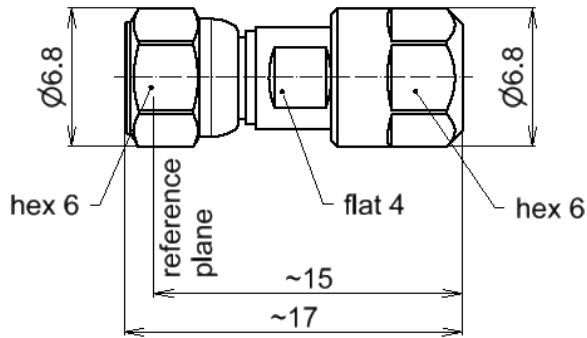


Type 1.0 mm Plug for cable UT-047 || BN 533144



all dimensions in millimeter

**Radio frequency characteristics**

Interface type	1.0 mm plug per IEC 61169-31
Frequency range	DC to 110 GHz
Impedance	50 Ω
Return loss min. / typ.	17 dB / 20 dB @ DC to 90 GHz 15 dB / 17 dB @ 90 to 110 GHz

**Mechanical characteristics**

Inner conductor material / surface finish	CuBe age hardened / gold plated
Outer conductor material / surface finish	copper alloy / gold plated
Other metal parts / surface finish	copper alloy / nickel plated copper alloy / silver plated CuBe / CuSnZn plated
Insulation	PS, PEI
Version	solder
Cable compatibility	UT-047

**Environmental conditions**

Operating temperature range	-40 to +70 °C
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**Scope of delivery and accessories**

installation instructions	M36501
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