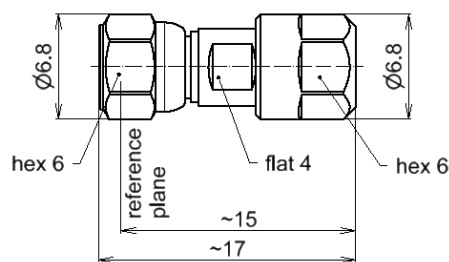


Cable connector 1.0mm-m UT-047-LL | BN 533186



all dimensions in millimeter

Radio frequency characteristics

Interface type	1.0 mm plug per IEC 61169-31
Frequency range	DC to 110 GHz
Characteristic impedance	50 Ω
Return loss, min. / typ.	20 dB / 25 dB @ DC to 40 GHz 17 dB / 22 dB @ 40 to 90 GHz 15 dB / 18 dB @ 90 to 110 GHz

Mechanical characteristics

Cable type	UT-047-LL
Cable entry type	soldered
Inner conductor material / surface coating	CuBe age hardened / gold-plated
Outer conductor material / surface coating	CuBe / gold-plated copper alloy / gold-plated
Dielectric material	PS, PEI
Other parts material / surface coating	CuBe / CuSnZn-plated copper alloy / nickel plated copper alloy / silver-plated
Weight, approx.	4 g

Environmental conditions

Operation	
Operating environment	indoor
Ambient temperature range	-40 to +70°C
Storage	
Ambient temperature range	-40 to +70°C

Applicable documents

Installation instruction	M36501
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