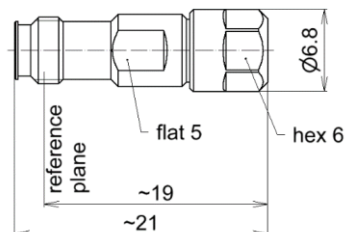


Cable connector 1.35mm-f Semi-rigid 0.047" | BN 534947



all dimensions in millimeter

Radio frequency characteristics

Interface type	1.35 mm socket per IEC 61169-65
Frequency range	DC to 90 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

Mechanical characteristics

Cable type	Semi-rigid 0.047" acc. MIL-DTL-17/151 (e.g. UT-047)
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
Other parts material / surface coating	copper alloy / nickel plated copper alloy / silver-plated
Weight, approx.	5 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
--------------------------	--------