



Features

Connector Type	N
Type of contact	Male
Mounting angle	Right angle
Mounting of type	Quick-fit
Durability (Cycles)	≥ 500

Electrical properties

Impedance (Ω)	50 ± 1
Frequency range (GHz)	DC~3
Intermodulation (3rd order @ 2 x 20 W) (dBc)	≤ -155
Inner contact resistance ($m\Omega$)	≤ 1
Outer contact resistance ($m\Omega$)	≤ 0.25
Insulation resistance ($M\Omega \cdot km$)	≥ 5000
Dielectric withstanding voltage, at sea level (V, RMS, 50Hz)	≥ 2500
VSWR (dB)	≤ 1.1
Insertion loss (dB)	≤ 0.05

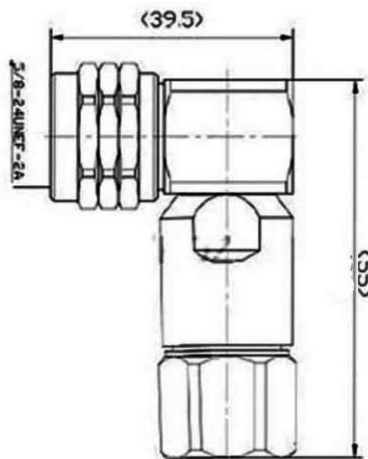
Material properties

Inner conductor	Brass alloy plated with silver
Outer conductor	Brass alloy plated with tri-Alloy
Insulator	PTFE

Environmental Properties

Temperature range ($^{\circ}C$)	- 55 + 85
Water proof	IP67
2011/65EU(ROHS)	Compliant

Outline Drawing



Recommend cable stripping (mm)

A	11
B	19
C	30

