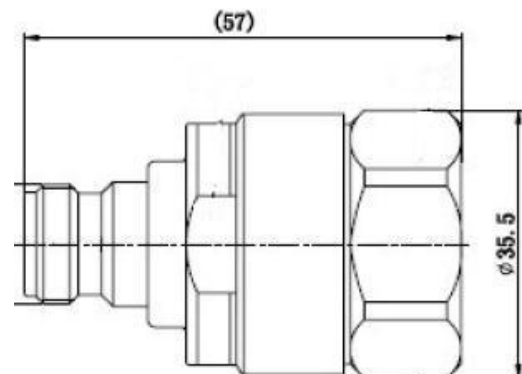
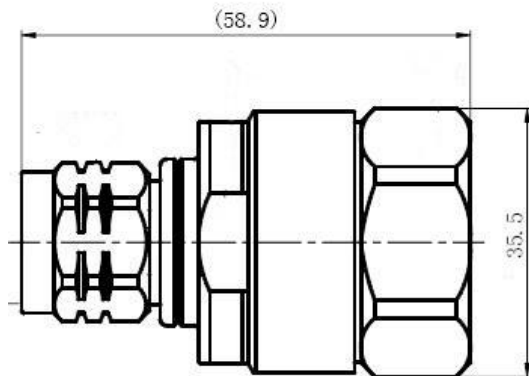


N Type Connector for 7/8" Coaxial Cable

CN-Nx-CF78



Specifications

Electrical

Nominal Impedance - [Ω]	50
Frequency Range - [GHz]	DC ~ 3
Inner Conductor Contact Resistance - [$m\Omega$]	≤ 1.0
Outer Conductor Contact Resistance - [$m\Omega$]	≤ 1.0
Insulation Resistance - [$M\Omega$]	≥ 5000
Withstanding Voltage - [V]	≥ 2500
Insertion Loss - [dB]	≤ 0.1
VSWR	≤ 1.1
3 rd Order Inter-modulation (PIM3) - [dBc] (@900MHz with 2X43dBm carries)	≤ -155

Mechanical

Interface Durability, number of cycles	500
Connector Type	N Male or N Female
Outer Conductor Material	Brass, Ni or Tri-Alloy Plated
Inner Conductor Material	Brass / Phosphor Bronze / QBe2-Y, Ag Plated
Gasket Material	Silicone Rubber
Insulator Material	PTFE

Environmental

Operating Temperature - [$^{\circ}\text{C}$]	-40 ~ +85
--	-----------

Product Order Information

Model	ERP Code
CN-NM-CF78	100502-000210-45
CN-NF-CF78	100502-000211-45

*The product appearance and dimension is subject to change without prior notice.