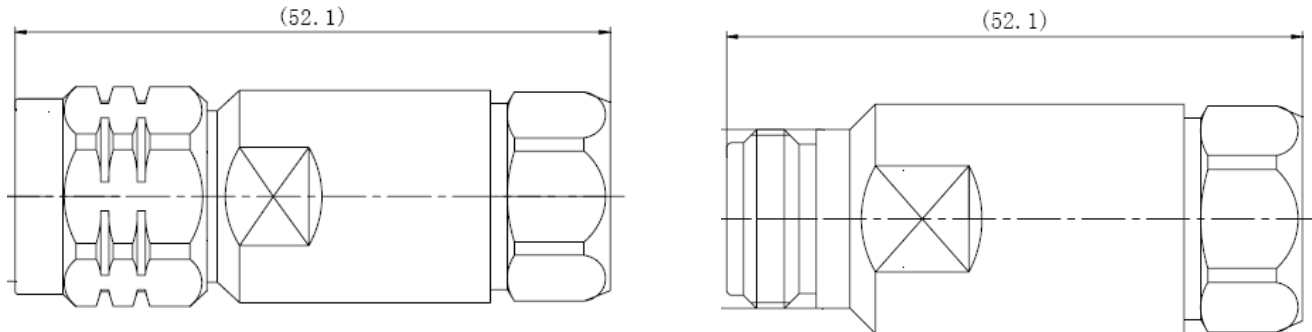


N Type Connector for 1/2" Super-flexible Cable

CN-Nx-CS12



Specifications

Electrical

Nominal Impedance - [Ω]	50
Operating Frequency –[GHz]	DC~3
Insulation Resistance - [$M\Omega$]	≥ 5000
Withstanding Voltage - [V]	1500
VSWR	≤ 1.1
Insertion Loss – [dB]	≤ 0.1
3 rd Order Inter-modulation (PIM3) - [dBc] (@900MHz with 2X43dBm carries)	≤ -155

Mechanical

Interface Durability, number of cycles	500
Connector Type	N Male or Female
Outer Conductor Material	Brass, Tri-Alloy Plated
Inner Contuctor Material	Brass or Q-Be2-Y, Ag Plated
Gasket Material	Silicon Rubber
Insulator Material	PTFE

Environmental

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

Model	ERP Code
CN-NM-CS12	100502-000205-45
CN-NF-CS12	100502-000200-45

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