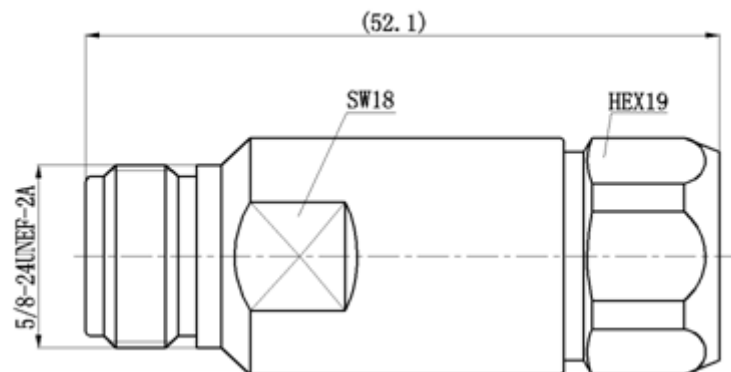


N Type Connector for 1/2" Super-flexible Cable

CN-NF-CS12-3.8G



Specifications

Electrical		
Nominal Impedance - [Ω]		50
Operating Frequency –[GHz]		DC~3.8
Inner Conductor Contact Resistance - [$m\Omega$]		≤ 1.0
Outer Conductor Contact Resistance - [$m\Omega$]		≤ 0.25
Insulation Resistance - [$M\Omega$]		≥ 5000
Withstanding Voltage - [V]		2500
VSWR		≤ 1.20
Insertion Loss – [dB]		≤ 0.10
3 rd Order Inter-modulation (PIM3) - [dBc] (@900MHz with 2X43dBm carries)		≤ -155

Mechanical		
Interface Durability, number of cycles		500
Connector Type		N Female
Outer Conductor Material		Brass, Tri-Alloy Plated
Inner Conductor Material		Phosphor Bronze, Ag Plated
Insulator Material		PTFE

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

Product Order Information

Model	ERP Code
CN-NF-CS12-3.8G	100502-000297-45

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