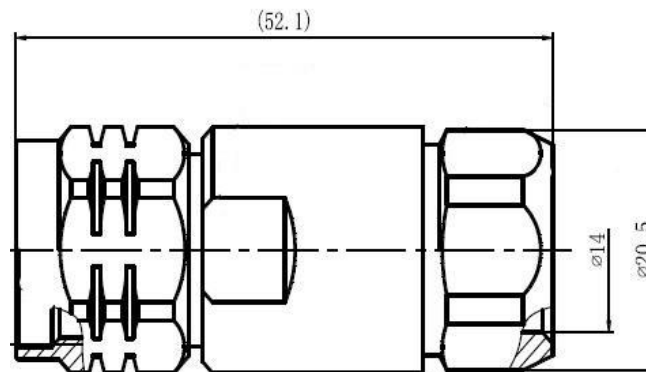


N Type Connector for 1/2" Super-flexible Cable

CN-NM-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 - [$m\Omega$]	≤ 1.0
Insulation Resistance - [$M\Omega$]	≥ 5000
Withstanding Voltage - [V]	2500
VSWR	≤ 1.15
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 Male
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
Watertightness	IP67

Product Order Information

Model	ERP Code
CN-NM-CS12-3.8G	100502-000290-45

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