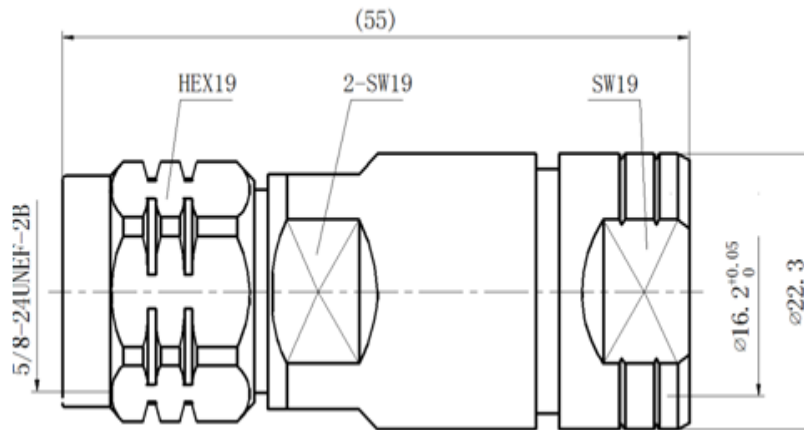


N Type Connector for 1/2" Coaxial Cable

CN-NM-CF12-3.8G



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
Insertion Loss – [dB]	≤ 0.10
VSWR	≤ 1.15
3rd Order Inter-modulation (PIM3) – [dBc] (@900with 2x43dBm Carriers)	≤ -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 - [$^{\circ}C$]	-40 ~ +85
Watertightness	IP67

Product Order Information

Model	ERP Code
CN-NM-CF12-3.8G	100502-000291-45

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