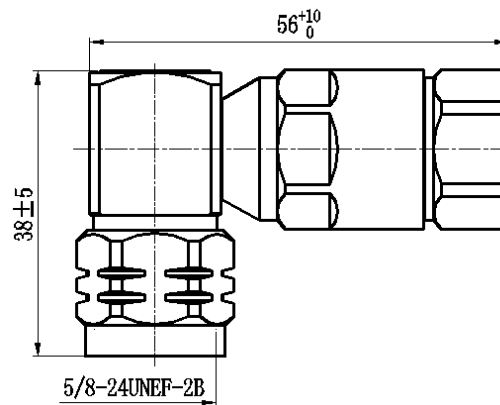


N Type Right Angle Connector for 1/2" Coaxial Cable

CN-NMR-CF12-4G



Specifications

Electrical		
Nominal Impedance - [Ω]		50
Operating Frequency - [GHz]		DC-4
Center Contact Resistance - [$m\Omega$]		≤ 1.0
Outer Contact Resistance - [$m\Omega$]		≤ 1.0
Insulation Resistance - [$M\Omega$]		≥ 5000
Withstanding Voltage		≥ 2500 V RMS, 50Hz, at sea level
Insertion Loss - [dB]		$\leq 0.05 \cdot \sqrt{f(\text{GHz})}$
VSWR		≤ 1.15
3rd Order Inter-modulation (PIM3) - [dBc] (@ 2x43dBm Carriers)		≤ -160

Mechanical		
Interface Durability, Number of Cycles		500
Connector Type		N Male Right Angle
Body Material		Brass, Tri-Alloy Plated
Center Contuctor Material		Brass, Ag Plated
Insulator Material		PTFE
Other Material		Brass, Ni Plated

Environmental		
Operating Temperature - [$^{\circ}\text{C}$]		-40 ~ +85
IP Rating		IP67
RoHS		Compliant

Product Order Information

Model	ERP Code
CN-NMR-CF12-4G	130306-000TBD-16

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