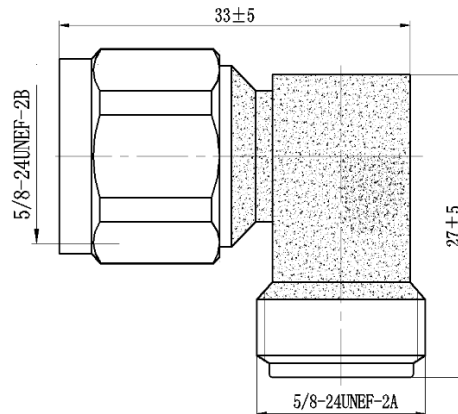


Adapter N Male to N Female Right Angle

AD-NM/NFR-4G



Specifications

Electrical

Impedance - [Ω]	50
Operating Frequency - [GHz]	DC ~4
Insulation Resistance - [$M\Omega$]	≥ 5000
Withstanding Voltage - [V]	≥ 2500
Insertion Loss	$\leq 0.05^* \sqrt{f(\text{GHz})}$ dB
VSWR(DC-4G)	≤ 1.10
Contact Resistance	
Center Contact	$\leq 1.0\text{m } \Omega$
Outer Contact	$\leq 1.0\text{m } \Omega$
3rd Order Inter-modulation (PIM3) – [dBc] (@with 2x43dBm Carriers)	≤ -160

Mechanical

Interface Durability, number of cycles	500
Connector Type	N Male to N Female Right Angle
Body Material	Brass, Tri-alloy Plated
Center Contact Material	Phosphor Bronze, Ag Plated
Insulator Material	PTFE

Environmental

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

Product Order Information

Model	ERP Code
AD-NM/NFR-4G	130307-000TBD-16

*The above specification is subject to change without prior notice.