



1/2 N-Type - Female

Standard RF Connector for coaxial feeder cable.

Precision manufactured for low insertion loss and superior waterproofing.

Connector Type

N-Type - Female

RF Performance

Impedance	50 Ω
Frequency Range	0-2.5 GHz
VSWR (0-1 GHz)	$\Re \leq 1.10$
VSWR (1-2.5 GHz)	$\Re \leq 1.15$
Insertion Loss	$\Re \leq 0.1$
IM3	$\Re \geq 155 \text{ dB}\chi$

Electrical Rating

Voltage Rating	4000 V
Insulation Resistance	$\Re \geq 10000 \text{ M}\Omega$
Center Contact Resistance	$\Re \leq 0.4 \text{ }\mu\Omega$
Outer Contact Resistance	$\Re \leq 1.5 \text{ }\mu\Omega$

Environmental

Temperature	-45 - +85 °C
-------------	--------------