



## Configuration

Connector 1 Type	N Male
Connector 1 Body Style	Straight
Body Material and Plating	Passivated Stainless Steel
Connector 2 Type	N Female
Connector 2 Body Style	Straight
Body Material and Plating	Passivated Stainless Steel

## Electrical Specifications

Impedance	50 $\Omega$
Frequency	DC to 18 GHz
Return Loss/VSWR	1.20 to 18 GHz
Insertion Loss	$\leq 1.5\text{dB}$
Phase Stability vs. Flexure	$\leq \pm 2.0^\circ$
Amplitude Stability	$\pm 0.05\text{dB}$

## Environmental Data

Temperature Range	0°C to +40°C
Storage Temperature	-40°C to +75°C

## Armor Specifications

Armor Type	Multilayer Armor
Min. bending radius(mm)	50
Diameter(mm)	15.2
Mating Cycles	>2000

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