



## Configuration

Connector 1 Type	NMD1.85mm Female
Connector 1 Body Style	Straight
Body Material and Plating	Passivated Staindless Steel
Connector 2 Type	NMD1.85mm Male
Connector 2 Body Style	Straight
Body Material and Plating	Passivated Staindless Steel

## Electrical Specifications

Impedance	50 $\Omega$
Frequency	DC to 67 GHz
Return Loss/VSWR	1.50 to 67 GHz
Insertion Loss	$\leq 5.8$ dB
Phase Stability vs. Flexure	$\leq \pm 6.5^\circ$
Amplitude Stability	$\pm 0.05$ 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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