



Configuration

Connector 1 Type	NMD2.92mm Female
Connector 1 Body Style	Straight
Body Material and Plating	Passivated Staindless Steel
Connector 2 Type	NMD2.92mm Male
Connector 2 Body Style	Straight
Body Material and Plating	Passivated Staindless Steel

Electrical Specifications

Impedance	50 Ω
Frequency	DC to 40 GHz
Return Loss/VSWR	1.30 to 40 GHz
Insertion Loss	$\leq 2.8\text{dB}$
Phase Stability vs. Flexure	$\leq \pm 3.0^\circ$
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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