



Configuration

Connector 1 Type	NMD3.5mm Female
Connector 1 Body Style	Straight
Body Material and Plating	Passivated Staindless Steel
Connector 2 Type	NMD3.5mm Male
Connector 2 Body Style	Straight
Body Material and Plating	Passivated Staindless Steel

Electrical Specifications

Impedance	50 Ω
Frequency	DC to 26.5 GHz
Return Loss/VSWR	1.25 to 26.5 GHz
Insertion Loss	$\leq 1.8\text{dB}$
Phase Stability vs. Flexure	$\leq \pm 2.5^\circ$
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

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.