

VNA special test cable- high performance phase stable



Product Specification

Product Model

VNA-NMD3.5F3.5F-25IN



Physical & Mechanical Specifications

Cable Outer Diameter	15.2 mm Max	
Min Bending Radius	50 mm	
Length	63cm (25inch)	
Connector	NMD3.5mm Female	3.5mm Female
Recommended Torque	0.9 Nm	0.9 Nm
Mating Times	>10000	
Temperature	-40+85°C	
Connector center Conductor Material/Plating	Beryllium Copper, Gold Plated	
Connector Body Material	Stainlessness steel , passivated	
Cable Dielectric Material	PTFE	
Cable Jacket	Multilayers jacket	

Electrical Specifications

Frequency	DC-26.5GHz	Impedance	50Ohms
VSWR	1.25 Max	Insulation Resistance	5000 MΩ
Insertion loss	<1.8dB	Shielding Effectiveness	> 90dB
Specification temperature	25°C	Voltage Withstand	500V,DC
Phase Stability	<± 2°		
Amplitude Stability	<±0.05dB		



Test Data

