


VNA special test cable- high performance phase stable

	Product Specification	Product Model	
		VNA-NMD2.92F-NMD2.92M-25IN	



Physical & Mechanical Specifications

Cable Outer Diameter	15.2 mm Max	
Min Bending Radius	50 mm	
Length	63cm (25inch)	
Connector	NMD2.92mm Female	NMD2.92mm Male
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-40GHz	Impedance	50Ohms
VSWR	1.3 Max	Insulation Resistance	5000 MΩ
Insertion loss	<2.8dB	Shielding Effectiveness	>90dB
Specification temperature	25°C	Voltage Withstand	500V,DC
Phase Stability	<±2.5°		
Amplitude Stability	<±0.05dB		



Test Data

