

	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

