

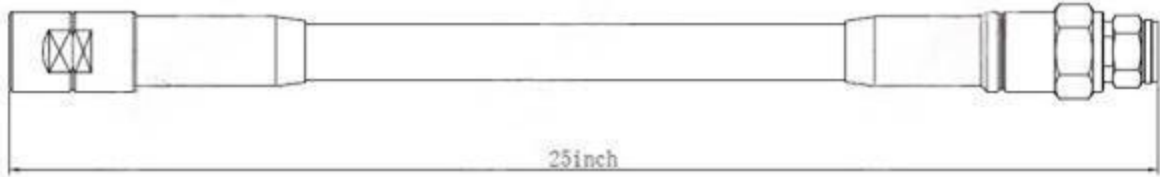
**VNA special test cable- high performance phase stable**



**Product Specification**

**Product Model**

**VNA-NMD2.4F-NMD2.4M-25IN**



**Physical & Mechanical Specifications**

<b>Cable Outer Diameter</b>	<b>15.2 mm Max</b>	
<b>Min Bending Radius</b>	<b>50 mm</b>	
<b>Length</b>	<b>63cm (25inch)</b>	
<b>Connector</b>	<b>NMD2.4mm Female</b>	<b>NMD2.4mm Male</b>
<b>Recommended Torque</b>	<b>0.9 Nm</b>	<b>0.9 Nm</b>
<b>Mating Times</b>	<b>&gt;10000</b>	
<b>Temperature</b>	<b>-40+85°C</b>	
<b>Connector center Conductor Material/Plating</b>	<b>Beryllium Copper, Gold Plated</b>	
<b>Connector Body Material</b>	<b>Stainlessness steel , passivated</b>	
<b>Cable Dielectric Material</b>	<b>PTFE</b>	
<b>Cable Jacket</b>	<b>Multilayers jacket</b>	

**Electrical Specifications**

<b>Frequency</b>	<b>DC-50GHz</b>	<b>Impedance</b>	<b>50Ohms</b>
<b>VSWR</b>	<b>1.3 Max</b>	<b>Insulation Resistance</b>	<b>5000 MΩ</b>
<b>Insertion loss</b>	<b>&lt;3.0dB</b>	<b>Shielding Effectiveness</b>	<b>&gt; 90dB</b>
<b>Specification temperature</b>	<b>25°C</b>	<b>Voltage Withstand</b>	<b>500V,DC</b>
<b>Phase Stability</b>	<b>&lt;± 3°</b>		
<b>Amplitude Stability</b>	<b>&lt;±0.05dB</b>		



## Test Data

