Conduct Results Count RF

Precision Ruggedized VNA Cables

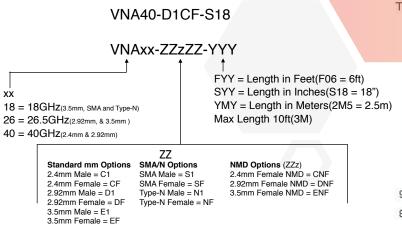
18GHz, 26.5GHz & 40GHz 2.4mm,2.92mm, 3.5mm SMA & Type-N Connectors

Designed for Vector Network Analyzer Testing Excellent Low Loss & VSWR Phase Stable when Flexing Internal Conduit Armor Protection Anti-Torque Connector Heads Operates up to 125°C Supplied with Serialized Test Data



Characteristic	18GHz	26.5GHz	40GHz
VSWRmax	1.25:1	1.30:1	1.40:1
ILməx 6GHz (3ft)	1.196dB	1.196dB	1.153dB
ILmax 12GHz (3ft)	1.818dB	1.818dB	1.684dB
ILmax 18GHz (3ft)	2.346dB	2.346dB	2.113dB
ILmax 26GHz (3ft)	-	3.416dB	2.606dB
ILmax 32GHz (3ft)	-	-	2.939dB
ILmax 40GHz (3ft)	-	-	3.350dB
Max Power	88W	65W	42W
Min Bend Radius	4.0″	4.0″	3.0″
Capcitance	29.4 pf/ft	29.4 pf/ft	26.8 pf/ft
Phase Stability	+/- 2Deg	+/- 3Deg	+/- 5Deg
Crush Resitance	1,050lbs/in.		
Operating Temp	-55°C to +125°C		

Images for illustration only, Data subject to change. Performance at 25C.



ConductRF VNA series provides customers with reliable ruggedized solutions for Lab and Production Vector Network Analyzer testing. With options for 18GHz, 26.5GHz, & 40GHz these cables offer cost leading alternatives to original OEM VNA cable solutions.

VNA Series cables are enhanced with a stainless steel spiral conduit, providing protection from excess bending and crushing forces. An attractive nonconductive PET outer cover completes the product. These cables offer excellent phase stability during dynamic flexing and have an operating life cycle of up to 5,000 matings when interfaces are correctly operated and maintained.

Interface options include male and female 2.4mm, 2.92mm, 3.5mm, SMA and Type-N series. Female NMD interfaces are available for direct attachment to VNA ports for 2.4mm, 2.92mm, and 3.5mm series. These assemblies are fully compatible with OEM VNA equipment and come with serialized test data with factory performance.

Tr1 S11 Refl SWR RefLvI: 1 U Res: 100 mU/Div

