

vCABLZ™ - VNA FULLY ARMORED

VNA Test Port	Connector 1	Connector 2	Part Number	Frequency	VSWR	IL	Amplitude Stability	Phase Stability
Type N female	Type N male	Type N male	RMCA24.vCBLZNmm	18GHz	1.20:1 max	<1.5dB	<±0.05dB	<±2.0°
		Type N female	RMCA24.vCBLZNmf					
		NMD3.5mm male	RMCA24.vCBLZNd35mm					
		3.5mm female	RMCA24vCBLZN35mf					
NMD3.5mm male	NMD3.5mm female	NMD3.5mm male	RMCA24.vCBLZd35fm	26.5GHz	1.25:1 max	<1.8dB		<±2.5°
		3.5mm female	RMCA24.vCBLZd3535ff					<±2.0°
		Type N male	RMCA24.vCBLZd35Nfm	18GHz	1.20:1 max	<1.5dB		<±2.0°
		Type N female	RMCA24.vCBLZd35Nff					<±3.0°
NMD2.92mm male	NMD2.92mm female	NMD2.92mm male	RMCA24.vCBLZd29fm	40GHz	1.30:1 max	<2.8dB		<±3.0°
		2.92mm female	RMCA24.vCBLZd2929ff					<±3.5°
		NMD2.4mm male	RMCA24.vCBLZd29d24fm					<±3.0°
		2.4mm female	RMCA24.vCBLZd2924ff					<±6.5°
NMD2.4mm male	NMD2.4mm female	NMD2.4mm male	RMCA24.vCBLZd24fm	50GHz	1.35:1 max	<3.2dB		<±3.5°
		2.4mm female	RMCA24.vCBLZd2424ff					<±3.0°
		NMD2.92mm male	RMCA24.vCBLZd24d29fm	40GHz	1.30:1 max	<2.8dB		<±3.0°
		2.92mm female	RMCA24.vCBLZd2429ff					<±6.5°
NMD1.85mm male	NMD1.85mm female	NMD1.85mm male	RMCA24.vCBLZd18fm	67GHz	1.50:1 max	<5.8dB	<±6.5°	
		1.85mm female	RMCA24.vCBLZd1818ff				<±6.5°	

24inch standard length – optional lengths available upon request

Mechanical Parameters:

Center Conductor: Silver plated copper
 Dielectric: PTFE
 Inner Shield: Silver plated copper braid
 Outer Shield: Silver plated copper tape
 Outer Jacket: Multi-layer armor
 Minimum Bend Radius: 50 mm (1.97")

Environmental Parameters:

Operating Temperature: 0 + 40°C
 Storage Temperature: -40 + 75°C
 Compression Resistance: > 920 kgf/cm