

Part No. WCBA-WC5235M.35MXXX Series

26.5GHz WC52 VNA Cable Assembly 3.5mm(M)-3.5mm(M)



Features:

- Low Loss, Low VSWR
- High Reliability



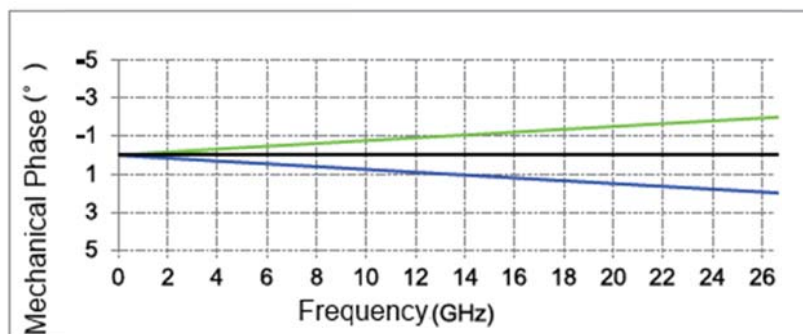
WC52 Raw Cable Electrical Specification

Cut-Off Frequency	26.5GHz
Attenuation	2.52 dB/m max.@26.5GHz
VSWR	1.3:1
Velocity of Propagation	76%
Shielding Effectiveness	<-90dB
Phase Stability vs. Flexure	$\pm 2^\circ$ @26.5GHz
Amplitude Stability	± 0.04 dB max.@26.5GHz
Impedance	50 ohm
Min. Dynamic Bending Radius	50 mm
Aarmor Overall Diameter	8.0mm

WC52 Raw Cable Environmental Specification

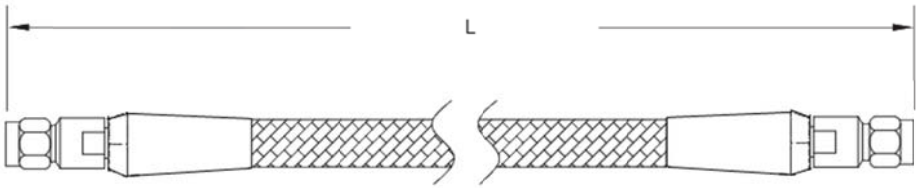
Operating Temperature	-45 ~+85°C
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Mechanical Phase Stability



Cable Assembly Specification

26.5GHz WC52 VNA Cable Assembly 3.5mm(M)-3.5mm(M)

Part No.	WCBA-WC5235M.35MXXX (XXX:Length,Unit: Meters)
Frequency	26.5GHz (max.)
Connection 1	3.5mm Male
Connection 2	3.5mm Male
VSWR	1.3:1(Max.)
Outline (Unit: Meters) Unless Otherwise Specified Linearity Tolerance: 100~200mm:±8mm >200mm:±1.5%	

Test Report

3.5mm(M)-3.5mm(M) 60 cm

