



# 1.0mm VNA Test Cables for DC to 110GHz

## Flexible Cables



Frequency DC-110GHz  
Stainless Steel Connectors  
Flexible Cable Solution  
Low VSWR, Low Loss  
100% Serialized Data  
Rugged Light Armor Construction  
Lengths available up to 18"  
Phase Stable under Flexure



Characteristic	Specifications
Standard Lengths(in.)	2 to 18 inches
Impedance	50 Ohm
Cable Diameter	4.6mm
Capciance	85 pF/m
Transmission Delay	4.3 nS/m
Cut off Frequency	134Ghz
Coupling Torque (Nom.)	45 N.cm
Crush Resistance	330N/cm(188ib.f/in)
Minimum Bend	25mm
Temp Range	-65C to +125C

ConductRF 1.0mm Flexible VNA Test Cables are a proven solution for quality stable testing up to 110GHz. These cables have a minimum bend of 25mm(1.0"). Each assembly is serialized and supplied in a protective tube with test data.

As all 1.0mm cables require great care and attention when mating and bending, these cables provide a little more user protection with enhanced ruggedization of the cable with a soft armor and a scuff resistant our braid.

Standard length options between 2 and 18" are available with male and female connector configurations. Phase Matched sets of cables are available. Please contact us directly for more details.

TSA70-A1A1-S04  
TSA70-YZYZ-YYY

Y  
A = 1.0mm

Z  
1 = Straight Male  
F = Straight Female

YYY  
SYY = Length in In.(S04 = 4")  
CYY = Length in CM(C05 = 5cm)  
Max Length 18"(45cm)

