



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)

