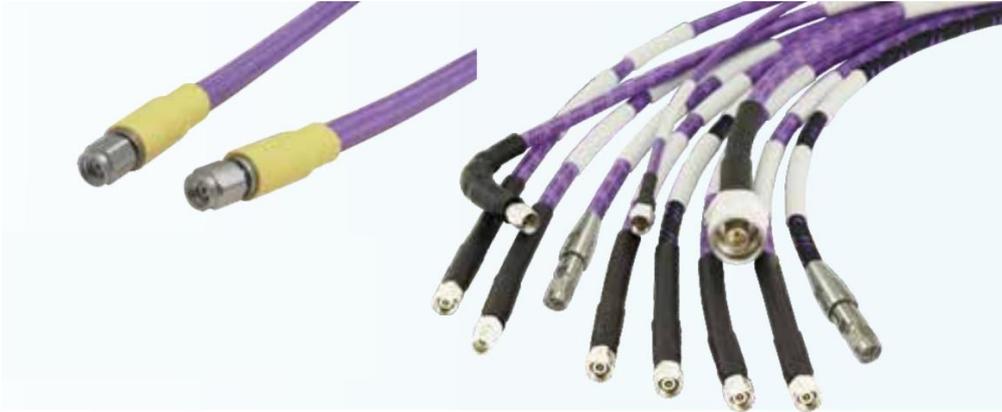


## PT Series High Precision RF Microwave Millimeter Wave Test Cables



### ◆ Product Introduction ◆

PT series high performance vector network analyzer test port cable assemblies, made of the best materials, provide the best phase stability, very low losses and the best repeatability. The cables include 10 different functional layers to ensure mechanical and electrical performance. These high quality assemblies are fitted with stainless steel armor and can be used for precision test measurements.

### ◆ Product Features ◆

- \* Frequency up to 110GHz
- \* Bend resistant and long life
- \* Small wire diameter and light weight
- \* Stable performance and high test accuracy
- \* Excellent performance in high and low temperature environment
- \* Good tension release design, solid structure

### ◆ Application ◆

- \* R&D type laboratory/darkroom
- \* RF switch
- \* Module instrumentation testing
- \* Microwave device R & D production testing
- \* VNA network analyze

◆ Main Parameters ◆

	PT(0-26.5GHz)	PT18	PT26
Electrical Performance	Frequency(GHz)	18	26.5
	Standing wave/VSWR	1.2Max	1.2Max
	Loss(dB)	2.16/dB/m	2.81dB/m
	Resistance(PT)	50	50
	Amplitude stability(dB)	0.02	0.02
	Relative stability(°)	2	2
	Rate(%)	70	70
	Shielding efficiency(dB)	<-90	<-90
Structure and size	Relay(ns)	4.76	4.76
	Cable Diameter	7.7	7.7
	Cable weight(g/m)	110	110
	Minimum bending radius(mm)	77	77
	Number of bending	>2000000	
	Temperature range(C)	-55+150	-55+150

◆ Loss & Frequency Variation Graph ◆

