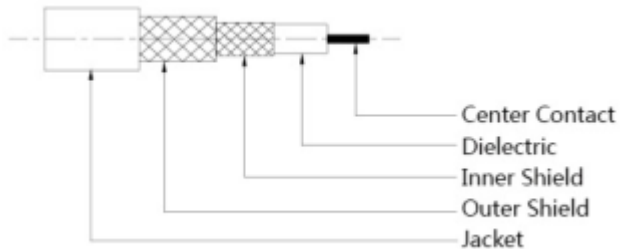


ZT Series Test Cable Assembly → →

ZT06 Series Test Cable Assembly

ZT06 (DC-6GHz) has stable performance, such as flexibility, long life span, low loss and stable phase. It's an ideal product applied in lab test, frequent product line test, mobile base station, etc.



Cable Structure

Center Contact: silver plated copper wire

Dielectric: PE

Inner Shield: silver plated copper wire braid

Outer Shield: silver plated copper wire braid

Jacket: PVC



Physical Characteristics				
Specification	mm	inch		
Center Contact	0.90	0.035		
Dielectric	2.95	0.116		
Inner Shield	3.45	0.136		
Outer Shield	3.95	0.156		
Jacket	5.30	0.209		
Weight	0.056kg/m			
Min Bending Radius (dynamic)	25.4mm			
Durability	>5000			
Working Temp.	-45°C ~ +80°C			
Electrical Characteristics				
VSWR Max		1GHz	3GHz	6GHz
	SMA	1.10:1	1.15:1	1.25:1
	N	1.10:1	1.15:1	1.25:1
	BNC	1.15:1	1.25:1	
Impedance	50 ohms			
Velocity	66%			
Screening Effectiveness	>80 dB			
Capacitance	30.8pf/ft=101pf/m			
Bending Amplitude Stability	≤ ±0.05dB@6GHz			
Bending Phase Stability	±2° @6GHz			
Attenuation (25°C)				
Frequency (MHz)	dB/100ft	dB/100m		
100	3.99	13.1		
400	8.20	26.9		
1000	13.41	44.0		
3000	24.81	81.4		
5000	33.50	109.9		
6000	41.51	136.2		
Power handling@25°C&Sea Level (cable only)				
Frequency (MHz)	Watts			
100	140			
400	86			
1000	52			
3000	20			
5000	17			
6000	15			