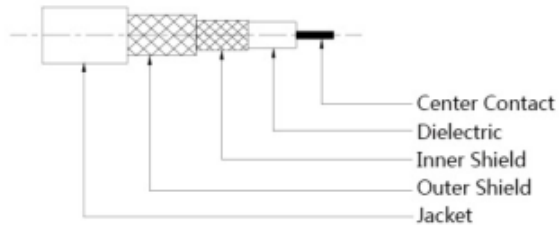


ZT Series Test Cable Assembly → →

ZT06G Series Test Cable Assembly

ZT06G (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, high-low temperature test, frequent product line test, mobile base station, etc.



Cable Structure

Center Contact: silver plated copper wire

Dielectric: PTFE

Inner Shield: silver plated copper wire braid

Outer Shield: silver plated copper wire braid

Jacket: FEP



Physical Characteristics				
Specification	mm	inch		
Center Contact	0.93	0.0362		
Dielectric	3.00	0.1181		
Outer Shield	3.95	0.1555		
Jacket	4.95	0.1949		
Weight	0.056kg/m			
Min Bending Radius (dynamic)	25.4mm			
Durability	>5000			
Working Temp.	-55°C~+125°C			
Electrical Characteristics				
VSWR Max		1GHz	3GHz	6GHz
	SMA	1.06:1	1.10:1	1.20:1
	N	1.06:1	1.10:1	1.20:1
	BNC	1.10:1	1.20:1	---
Impedance	50 ohms			
Velocity	70%			
Screening Effectiveness	>80 dB			
Bending Amplitude Stability	≤±0.05dB@6GHz			
Bending Phase Stability	±1.5° @6GHz			
Attenuation(25°C)				
Frequency (MHz)	dB/100ft	dB/100m		
100	3.96	13		
400	7.92	26		
1000	12.80	42		
3000	23.77	78		
5000	32.00	105		
6000	39.01	128		
Power handling@25°C&Sea Level(cable only)				
Frequency (MHz)	Watts			
100	1300			
400	650			
1000	400			
3000	240			
5000	194			
6000	170			