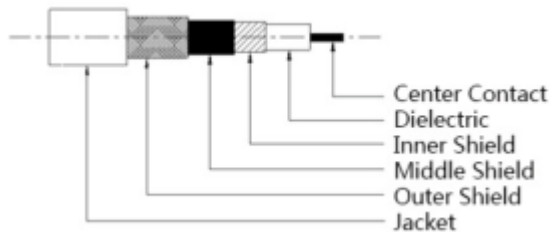


## ZT Series Test Cable Assembly →

### ZT26 Series Test Cable Assembly

ZT26 (DC-26.5GHz) has three-layer shield and stable performance, such as low loss and stable phase. It's an ideal product applied in components, assembly workshop, lab test and automation equipment.



#### Cable Structure

**Center Contact:** silver plated copper

**Dielectric:** LDPTFE

**Inner Shield:** silver plated flat copper wire braid

**Middle Shield:** LDPTFE

**Outer Shield:** silver plated copper wire braid

**Jacket:** FEP



Physical Characteristics				
Specification	mm	inch		
Center Contact	0.91	0.036		
Dielectric	2.65	0.104		
Inner Shield	2.85	0.112		
Middle Shield	3.09	0.122		
Outer Shield	3.54	0.140		
Jacket	4.60	0.181		
Weight	0.04kg/m			
Min Bending Radius	(dynamic46.0mm), (static18.0mm)			
Durability	>5000			
Working Temp.	-55℃~+125℃			
Electrical Characteristics				
VSWR Max		6GHz	18GHz	26.5GHz
	SMA、3.5mm	1.15:1	1.25:1	1.30:1
	N	1.15:1	1.25:1	---
	TNC	1.15:1	1.30:1	---
Impedance	50 ohms			
Velocity	76%			
Screening Effectiveness	>90 dB			
Bending Amplitude Stability	$\leq \pm 0.03\text{dB}@26.5\text{GHz}$			
Bending Phase Stability	$\leq \pm 2.7^\circ @26.5\text{GHz}$			
Attenuation(25℃)				
Frequency (MHz)	dB/100ft	dB/100m		
1000	11.5	37.6		
3000	20.0	65.6		
6000	28.5	93.6		
10000	37.1	121.8		
12000	40.8	133.9		
18000	50.4	161.4		
26500	61.8	202.8		
Power handling@25℃&Sea Level(cable only))				
Frequency (MHz)	Watts			
1000	505			
3000	289			
6000	203			
10000	156			
12000	142			
18000	115			
26500	94			