

TW360



	Name	Size mm	material
1	Center conductor	0.72	copper silver plated
2	Dielectric	2.21	Low-density PTFE
3	Inner shield	2.38	Silver-plated copper tape
4	Outer shield	2.68	silver-plated copper wire
5	Sheath	3.14	FEP

Mechanical and environmental
 Static bending radius: 18mm
 Dynamic bending radius: 36mm
 Weight .0.03kg / m
 Temperature range -55 °C -165 °C
 Characteristic impedance: 50Ohm
 Shielding efficiency: >90dB
 Dielectric withstand voltage: 500V, DC
 Typical value of attenuation value (temperature is 25 °C) and transmission power value (temperature is typical value of 40 °C)

performance Electrical performance
 Working frequency: 50GHz
 cut-off frequency 50GHz
 Transmission rate: 76%

MHz	1000	2000	4000	6000	8000	10000	12400	18000	26500	40000	50000
dB/100m	43.8	62.2	88.5	108.8	126.1	141.5	158.1	191.8	234.8	291.7	328.5
Power KW	0.506	0.356	0.250	0.204	0.176	0.157	0.140	0.116	0.094	0.076	0.067

