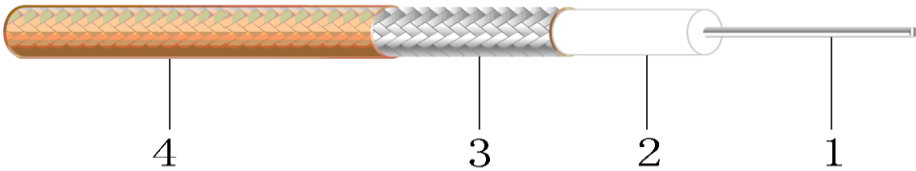


Technical data of product

Name of cable		Solid polytetrafluoroethylene insulated coaxial cables		
Type of cable		RG178	Standard	MIL-C-17
Structure diagram of product				
				
Size of product				
No.	Item	Structure	Material	Color
1	Inner conductor	7/0.102 mm	Silver covered copper	Silver
2	Insulation	0.86mm	PTFE	White
3	Wire braid	48*0.10mm	Silver covered copper	Silver
4	Jacket	1.80mm	FEP	light brown
5	Making	--		
Electrical physical and properties of product				
Item		Unit	Value	
Capacitance		pF/m	100±5	
Impedance		Ω	50±2	
Velocity ratio		%	70	
Bent radius		mm	10	
Max voltage		VMS	750	
Max Frequency		MHz	3000	
Temperature scope		℃	-40 ~ +200	
Attenuation constant at 20℃（Max.）	100MHz	dB/100m	52.6	
	200MHz	dB/100m	85.1	
	400MHz	dB/100m	118.8	
	1000MHz	dB/100m	190.7	
	1500MHz	dB/100m	225.2	
	2000MHz	dB/100m	270.8	
	3000MHz	dB/100m	340.4	