

Semi-rigid Coaxial Cables

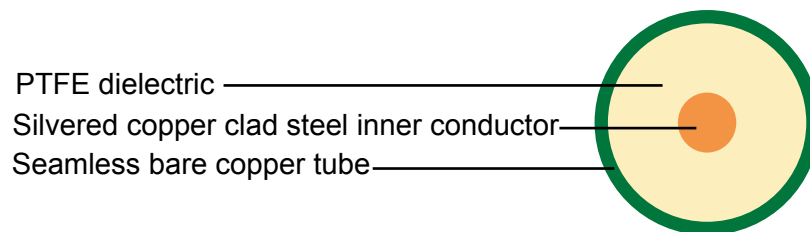
SR047/M17

Construction

Inner conductor	Silver plated copper clad steel	Φ0.28 mm
Dielectric	PTFE	Φ0.92 ± 0.1 mm
Outer conductor	type1: Seamless bare copper tube	Φ1.20 ± 0.1 mm
	type2: Seamless copper tube, tin plated(TP)	
	type3: Seamless copper tube, Silver plated(SP)	

Electrical & mechanical properties

Impedance	50±3 Ohm
Nominal capacitance	95 pF/m
Velocity of propagation	-
Insulation resistance	-
Inner conductor resistance	- Ohm/Km
Outer conductor resistance	- Ohm/Km
Operating temperature range	-55°C - +125 °C
Outer conductor integrity temperature	175°C
Min.bending radius	4.2 mm



Attenuation

Frequency(MHz)	Max. Attenuation(dB/100m)	Max. Attenuation(dB/100ft)
500	79	24.1
1000	113	34.4
5000	259	78.9
10000	374	114.0
20000	544	165.8