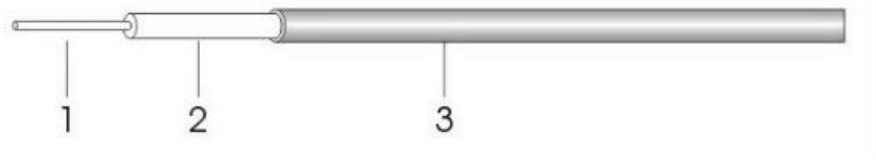


SMT680-043/10



Semi-Rigid Cable; RF Cable

Construction Specification

Item	Material	Diameter(mm)
1. Inner Conductor	· Silver Plated Copper	· 0.72
2. Dielectric	· PTFE	· 0.91
3. Outer Conductor	· ①Copper Tube · ②Tin Plated Copper Tube	· 1.09

Electrical Characteristics

Capacitance(pF/m)	· 476.0
Impedance(ohm)	· 10
Corona Extinction Voltage(KVRMS@60Hz)	· 0.2
Voltage Withstanding(KVRMS@60Hz)	· 0.5

Cutoff frequency(GHz)	81
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Mechanical Characteristics

Min Bending Radius(mm)	3.80
Outer Conductor Integrity Temp.(°C)	175
Operating Temp.(°C)	-55 to +125

Attenuation & Average Power@ 20°C at Sea Level

Frequency(GHz)	Attenuation(dB/m)	Power(①/②)(CW)
0.5	2.16	27.7
1.0	3.06	19.5
5.0	6.90	8.70
10.0	9.84	6.10
20.0	14.08	4.30
