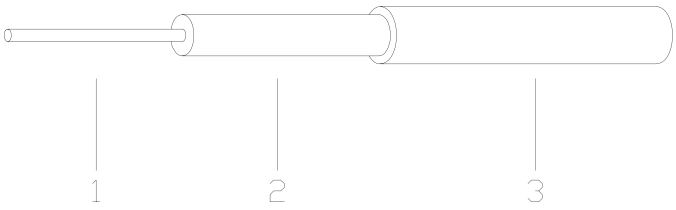
SR 086-AL Cable

CMPTER®



☑ RoHS

Construction Specification		
	Material	Diameter(mm)
1.Inner Conductor	Silver Plated Copper Clad Steel	0.51
2.Dielectric	PTFE	1.68
3.Outer Conductor	Tin plated Aluminum Tube	2.15

Electrical Characteristics	
Capacitance(PF/m)	95.1
Impedance(ohm)	50
Corona Extinction Voltage(VRMS@60Hz)	1500
Voltage Withstanding (VRMS@60Hz)	5000
Moding Frequency(GHz)	61

Mechanical Characteristics	
Min.Inside Bend Radius(mm)	7.63
Outer Conductor Integrity Temp.(℃)	N/A
Operating Temp.(℃)	-55 to +125

Attenuation & Average Power @ 20℃ and Sea Level		
Frequency(GHz)	Attenuation (dB/100m)	Power (Watts CW)
0.5	45.0	173.5
1.0	64.0	121.5
5.0	151.0	52.2
10.0	222.0	35.8
20.0	329.0	24.3

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