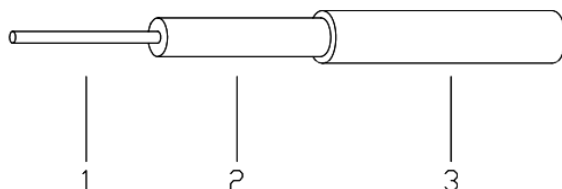


SR086 Cable



Construction Specification

| Structure | Diameter(mm) | Materials |
|-------------------|--------------|--|
| 1.Inner Conductor | 0.51 | Silver Plated Copper Clad Steel |
| 2.Dielectric | 1.68 | PTFE |
| 3.Outer Conductor | 2.18 | ① Tin plated Copper Tube ② Albaloy-plated Copper tube |

Electrical Characteristics & Mechanical Characteristics

| | |
|--|------------|
| Impedance | 50Ohm |
| Capacitance (pF/m) | 95.1 |
| Min. Bending Radius (mm) | 7.63 |
| Corona Extinction Voltage (KVRMS@60Hz) | 1.5 |
| Voltage Withstanding (KVRMS@60Hz) | 5.0 |
| Cut-off Frequency (GHz) | 61 |
| Outer Conductor Integrity Temp.(°C) | 175 |
| Operating Temp.(°C) | -55 to 125 |

Attenuation (Max@25°C)

| Frequency (GHz) | dB/M | Average Power((①)/②)/ CW) |
|-----------------|------|---------------------------|
| 1 | 0.64 | 162.4 / 121.5 |
| 5 | 1.51 | 69.8 / 52.2 |
| 10 | 2.22 | 47.9 / 35.8 |
| 20 | 3.29 | 32.6 / 24.3 |