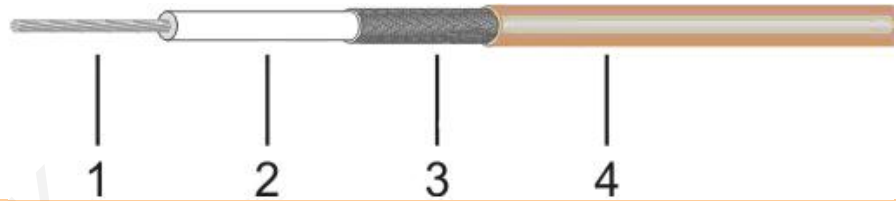


# RG 195



### Construction Specification

|                    | Material                        | Diameter(mm) |
|--------------------|---------------------------------|--------------|
| 1. Inner Conductor | Silver Plated Copper Clad Steel | 7×0.102      |
| 2. Dielectric      | PTFE                            | 2.59         |
| 3. Outer Conductor | Silver Plated Copper Braid      | 3.00         |
| 4. Jacket          | PTFE                            | 3.58         |

### Electrical Characteristics

|                           |          |
|---------------------------|----------|
| Impedance(Ohm)            | 95       |
| Capacitance(pF/m)         | 51       |
| Velocity(%)               | 70       |
| Bending Radius(mm)        | 15       |
| Max.Oper. Voltage(VMS)    | 1500     |
| Max.Oper. Frequency (MHz) | 400      |
| Operating Temp. (°C)      | -55~+250 |

### Attenuation(Typical)

| Frequency(MHz) | Attenuation(dB/m) |
|----------------|-------------------|
| 100            | 0.207             |
| 400            | 0.420             |
| 1000           | 0.676             |