

RG 179 Coaxial Cable

● Physical Structure



Construction

| Item | Material | Diameter(mm) |
|------------------|---------------------------------------|-----------------|
| Center Conductor | Silver Plated Copper cover steel wire | 7/ 0.102 |
| Insulation | Solid PTFE | 1.6 |
| Shield | Tin Plated Copper Wire Braiding | 16/5/0.1(18-19) |
| | Tin Immersion | 3.52 |
| Jacket | FEP(Brown) | 2.54 |

Performance

| Properties | Details |
|---------------------------|----------------|
| Cutoff Frequency | 3 GHz |
| Characteristics Impedance | 75±2.5Ω |
| Capacitance | 64.0pF/m |
| Min. Bending Radius | 44.0mm |
| Nominal Weight | 4Kg/100m |
| Temp Range | -55° to +200°C |

Attenuation & Power

| Frequency | Attenuation(db/100m, 5-10% Increment allowance) |
|-----------|--|
| 100MHz | 24.0 |
| 400MHz | 54.9 |
| 1000 MHz | 86.9 |