



**RoHS**

## Construction Specification

|                   | Material                          | Diameter(mm) |
|-------------------|-----------------------------------|--------------|
| 1.Inner Conductor | Silver Plated Copper Clad Steel   | 7X0.17       |
| 2.Dielectric      | PTFE                              | 1.52         |
| 3.Outer Conductor | Double Silver Plated Copper Braid | 2.40         |
| 4.Jacket          | FEP                               | 2.90         |

## Electrical Characteristics

|                         |             |
|-------------------------|-------------|
| Capacitance(PF/m)       | 96.45       |
| Impedance(ohm)          | 50          |
| Velocity(%)             | 70          |
| Bending Radius(mm)      | 15          |
| Max.Oper Voltage(VMS)   | 1200        |
| Max.Oper Frequency(MHz) | 3000        |
| Operating Temp(°C)      | -55 to +200 |

## Attenuation

| Frequency(MHz) | Attenuation (dB/100m) |
|----------------|-----------------------|
| 100            | 26.2                  |
| 400            | 53.1                  |
| 1000           | 85.6                  |
| 3000           | 153.2                 |