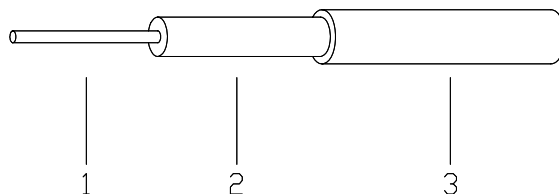


## ANO SR141 LL



| Construction Specification |                      |              |
|----------------------------|----------------------|--------------|
|                            | Material             | Diameter(mm) |
| 1.Inner Conductor          | Silver Plated Copper | 0.99         |
| 2.Dielectric               | PTFE                 | 3.00         |
| 3.Outer Conductor          | copper tube          | 3.58         |

| Electrical Characteristics           |      |
|--------------------------------------|------|
| Capacitance(PF/m)                    | 87.9 |
| Impedance(ohm)                       | 50   |
| Corona Extinction Voltage(VRMS@60Hz) | 1900 |
| Voltage Withstanding (VRMS@60Hz)     | 5000 |
| Moding Frequency(GHz)                | 20   |

| Mechanical Characteristics          |             |
|-------------------------------------|-------------|
| Min.Inside Bend Radius(mm)          | 15.04       |
| Outer Conductor Integrity Temp.(°C) | N/A         |
| Operating Temp.(°C)                 | -55 to +125 |

| Attenuation & Average Power @ 20 °C and Sea Level |                       |                  |
|---------------------------------------------------|-----------------------|------------------|
| Frequency(GHz)                                    | Attenuation (dB/100m) | Power (Watts CW) |
| 0.1                                               | 0.10                  | 1891             |
| 0.4                                               | 0.20                  | 935              |
| 1.0                                               | 0.32                  | 584              |
| 3.0                                               | 0.55                  | 329              |
| 10.0                                              | 1.02                  | 171              |
| 18.0                                              | 1.42                  | 123              |