

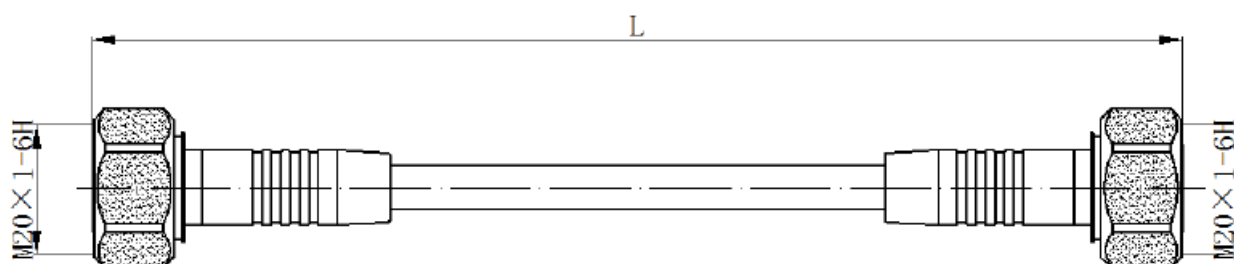
**1/4" Ultra soft jumper cable, with 4.3-10 connector male to 4.3-10 Male.**

### Electrical specifications

|                              |                                      |
|------------------------------|--------------------------------------|
| Frequency Range              | DC to 3 GHz                          |
| VSWR                         | $\leq 1.18$ (DC~3GHz)                |
| Impedance                    | 50 $\Omega$                          |
| Insertion loss               | $\leq 0.45 \cdot L + 0.3$ dB (@3.0G) |
| Dielectric Strength          | 1000 V rms                           |
| Insulation resistance        | $\geq 5000$ M $\Omega$               |
| Center contact resistance    | $\leq 1.0$ m $\Omega$                |
| Outer contact resistance     | $\leq 1.0$ m $\Omega$                |
| Intermodulation IM3(2x43dbm) | $\leq -155$ dBc                      |

### Mechanical specifications

|                         |                      |
|-------------------------|----------------------|
| Connector specification | IEC 61169-54         |
| Length                  | 10m                  |
| Connector type 1        | 4.3-10 Male          |
| Connector type 2        | 4.3-10 Male          |
| Cable type              | 1/4" Ultra soft      |
| Cable outer jacket      | Black PE             |
| Minimum bending radius  | 40mm (Single)        |
| Max. tensile strength   | 350N                 |
| Operating temperature   | -45 °C to +85 °C     |
| Salt mist               | 96h (IEC 60068-2-11) |
| Humidity                | $\leq 95\%$          |
| IP grade                | IP67                 |



All dimensions are in mm