

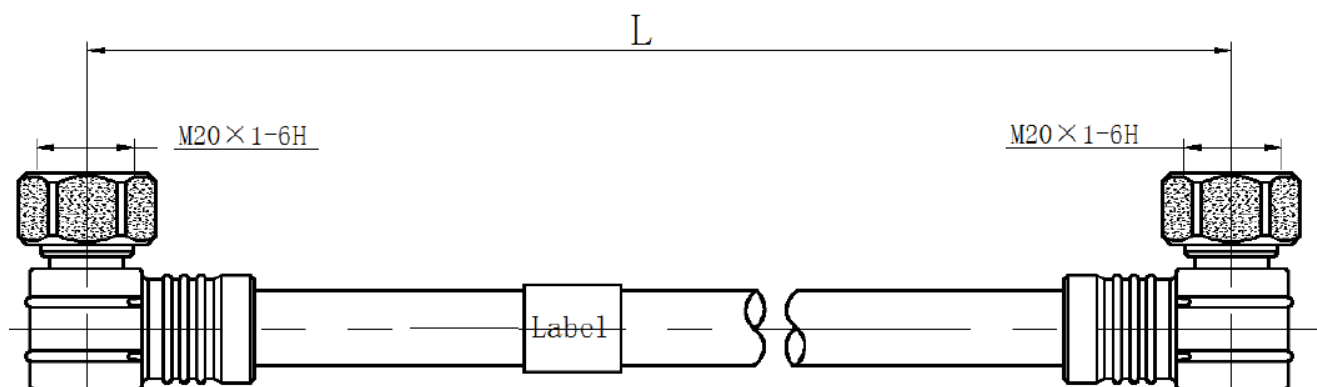
**1/2" Ultra soft jumper cable, with 4.3-10 connector male right angel to 4.3-10 male right angel.**

### Electrical specifications

|                              |                                            |
|------------------------------|--------------------------------------------|
| Frequency Range              | DC to 6 GHz                                |
| VSWR                         | $\leq 1.15(\text{DC} \sim 3\text{GHz})$    |
| Impedance                    | 50Ω                                        |
| Insertion loss               | $\leq L_m \times 0.2301 + 0.24 \text{ dB}$ |
| Dielectric Strength          | 2500 V rms                                 |
| Insulation resistance        | $\geq 5000 \text{ M}\Omega$                |
| Center contact resistance    | $\leq 1.5\text{m}\Omega$                   |
| Outer contact resistance     | $\leq 0.2\text{m}\Omega$                   |
| Intermodulation IM3(2x43dbm) | $\leq -158 \text{ dBc}$                    |

### Mechanical specifications

|                         |                         |
|-------------------------|-------------------------|
| Connector specification | IEC 61169-54            |
| Connector type 1        | 4.3-10 Male right angel |
| Connector type 2        | 4.3-10 Male right angel |
| Cable type              | 1/2" Ultra soft         |
| Cable outer jacket      | Black PE                |
| Minimum bending radius  | 17mm (Single)           |
| Max. tensile strength   | 750N                    |
| 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