

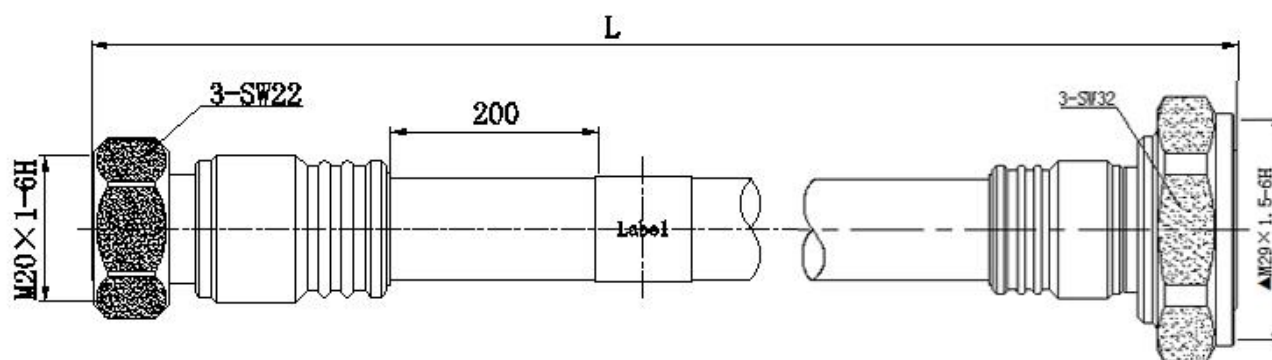
1/2" Ultra soft jumper cable, with 7/16DIN connector male to 4.3-10 Male.

Electrical specifications

Frequency Range	DC to 3GHz
VSWR	≤ 1.15 (DC~3GHz)
Impedance	50 Ω
Insertion loss	$\leq L_m \times 0.2301 + 0.24$ dB
Dielectric Strength	2500 V AC, 1Min
Insulation resistance	≥ 5000 M Ω
Center contact resistance	7/16DIN: ≤ 0.4 m Ω , 4.3-10: ≤ 1.5 m Ω
Outer contact resistance	7/16DIN: ≤ 0.2 m Ω , 4.3-10: ≤ 0.2 m Ω
Intermodulation IM3(2x43dbm)	≤ -158 dBc

Mechanical specifications

Connector specification	IEC 61169-54 , IEC 61169-4
Connector type 1	7/16DIN Male
Connector type 2	4.3-10 Male
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	$\leq 95\%$



All dimensions are in mm