

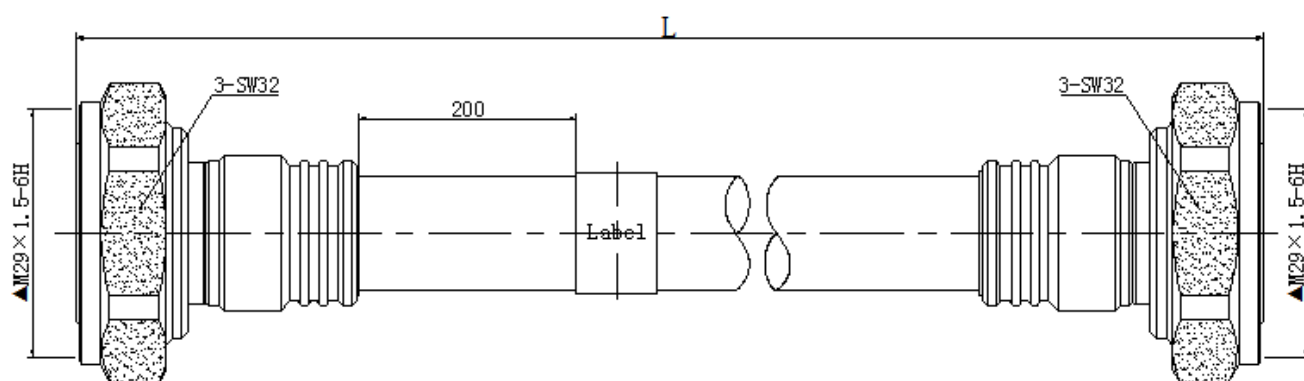
1/2" Ultra soft jumper cable, with 7/16DIN connector male to 7/16DIN Male.

Electrical specifications

Frequency Range	DC to 3GHz
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 AC, 1Min
Insulation resistance	$\geq 5000 \text{ M}\Omega$
Center contact resistance	$\leq 0.4 \text{ m}\Omega$
Outer contact resistance	$\leq 0.2 \text{ m}\Omega$
Intermodulation IM3(2x43dbm)	$\leq -158 \text{ dBc}$

Mechanical specifications

Connector specification	IEC 61169-4
Connector type 1	7/16DIN Male
Connector type 2	7/16DIN 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