

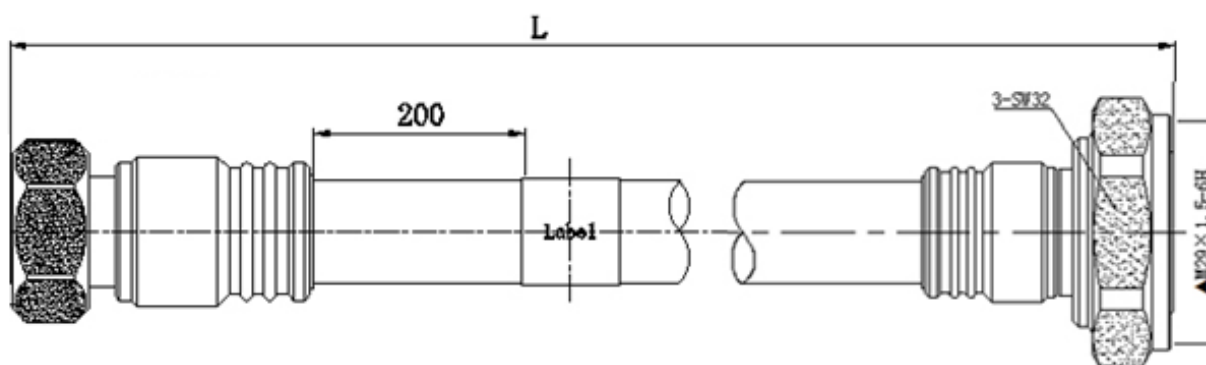
1/2" Ultra soft jumper cable, with NEX10 connector male to 4.3-10 male.

Electrical specifications

Frequency Range	DC to 6GHz
VSWR	≤ 1.20 (DC~4.2GHz) ≤ 1.25 (4.2~5.0GHz) ≤ 1.30 (5.0~6.0GHz)
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	≤ 1.5 m Ω
Outer contact resistance	≤ 0.2 m Ω
Intermodulation IM3(2x43dbm)	≤ -158 dBc @900MHz

Mechanical specifications

Connector specification	IEC 63138, IEC 61169-54
Connector type 1	NEX10 Male
Connector type 2	4.3-10 Male
Cable type	1/2" Ultra soft
Cable outer jacket	Black PE
Injection molding	LDPE
Minimum bending radius	17mm (Single)
Max. tensile strength	750N, 1Min.
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