

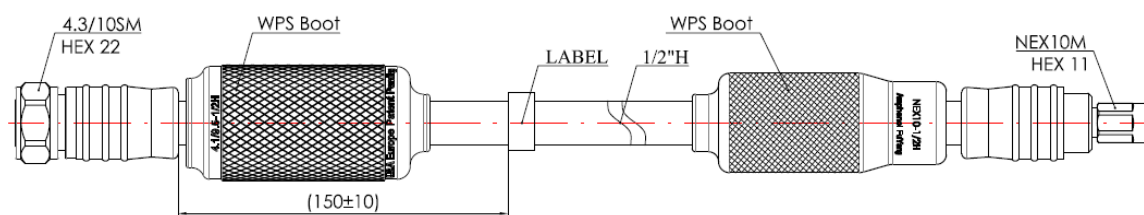
1/2" Ultra soft jumper cable, NEX10 connector male to 4.3-10 male, with Weather IP Boots both end .

Electrical specifications

Frequency Range	DC to 6GHz
VSWR	≤ 1.10 (DC~3.0GHz) ≤ 1.15 (3.0~4.2GHz) ≤ 1.20 (4.2~6.0GHz)
Impedance	50 Ω
Insertion loss	$\leq Lm \times 0.207 + 0.2$ dB(3.0GHz) $\leq Lm \times 0.251 + 0.2$ dB(4.2GHz) $\leq Lm \times 0.311 + 0.2$ dB(6.0GHz)
Dielectric Strength	1000 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)	≤ -160 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	35mm (Single) 50mm(Repeated)
Max. tensile strength	350N, 1Min.
Operating temperature	-45 °C to +85 °C
Salt mist	240h (IEC 60068-2-11)
Humidity	$\leq 95\%$
IP grade	IP68



All dimensions are in mm