

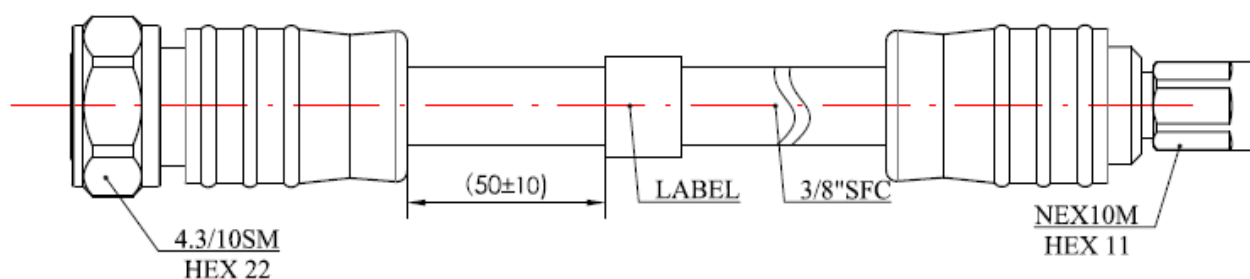
3/8" jumper cable, with NEX10 connector male to 4.3-10 male.

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	$\leq L_m \times 0.2709 + 0.2$ dB(DC~3.0GHz) $\leq L_m \times 0.3286 + 0.2$ dB(3.0~4.2GHz) $\leq L_m \times 0.4032 + 0.2$ dB(4.2~6.0GHz)
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)	≤ -160 dBc @900MHz

Mechanical specifications

Connector specification	IEC 61169-54(4.3-10)
Connector type 1	NEX10 Male
Connector type 2	4.3-10 Male
Cable type	3/8" Super Flexible Cable
Cable outer jacket	Black PE
Injection molding	LDPE
Minimum bending radius	15mm (Single)
Max. tensile strength	250N, 1Min.
Operating temperature	-40 °C to +85 °C
Salt mist	240h (IEC 60068-2-11)
Humidity	$\leq 95\%$



All dimensions are in mm