

**1/2" Super Flexible Jumper Cable (L = 1.0 +/- 0.05 meters)  
 Low Smoke Halogen-Free Coaxial Cable  
 DIN-Male Right Angle and DIN-Male Right Angle**

**Electrical Specifications**

Working Frequency	0 - 3.0 GHz
Characteristic Impedance	50±2Ω
Insulation Resistance	5000 MΩ
VSWR	≦1.20 (for all cellular bands)
	≦1.15 (typical)
3rd Passive Inter-modulation (2 x 43 dBm)	≦ -155 dBc (for all cellular bands)
Insertion Loss (1.5 meter length)	≦ 0.13 dB (for 400-500MHz)
	≦ 0.14 dB (for 800MHz)
	≦ 0.15 dB (for 900MHz)
	≦ 0.20 dB (for 1800MHz)
	≦ 0.25 dB (for 1900-2000MHz)
	≦ 0.26 dB (for 2100-2300MHz)
	≦ 0.27 dB (for 2400-2500MHz)
	≦ 0.28 dB (for 2600-2700MHz)
	≦ 0.29 dB (for 3000MHz)
Velocity	84%
Rated Voltage	2.7 kV
Cut-off Frequency	> 8 GHz

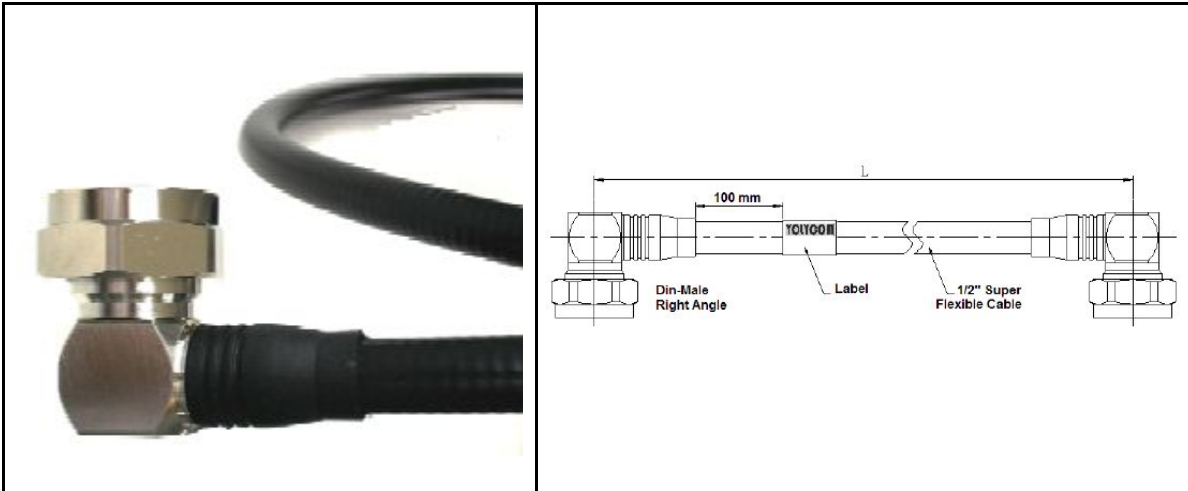
**Mechanical Specifications**

Interface Durability	100 Cycles
Smallest Bending Diameter( Multiple)	50 mm
Tensile Strength	900 N
Torque Resistance	35 Nm
Length	1.0 m
Weight	0.42 Kg
Water Resistance	IP68
Operating Temperature	-40 ~ +85 °C

**Material & Plating**

Jacket Material

Black Polyethylene  
 Low Smoke, Halogen-Free Standard  
 IEC60332-1-2/IEC60332-3-24, IEC61034-2,  
 IEC60754-1, IEC60754-2



**Package Information**

Carton Information

Carton Size: 0.44x0.44x0.23m  
 NW: 10.5 kg/GW: 11.6 kg  
 25 pcs / carton