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Product.

3/8" Superflexible Jumper cable

Prod No.

FCCC-1101

Application and Properties:

Jumpers are commonly used for the connection of the the main feeder and antennas or between the main feeder and RF equipment. The jumper cable is suitable for applications requiring durability, small bending radii, high flexibility, low attenuation and high shielding. The 3/8" superflex jumper cable is used for outdoor use to withstand the harshest environmental conditions. Cable and connectors have been soldered together in the production operation. Security of the joint and their concentric is guaranteed by a tight plastic cover. This flexible jumper designed, manufactured and/or distributed under this quality management system (ISO9001 & ISO14001). Quality of the product is tested according to IEC and MIL Standards.

- Other Details

- Designed for the harshest environmental condition
- High flexibility and small bending diameter
- High quality and excellent performances
- Low attenuation and VSWR
- Waterproof to safety class IP 68
- Flame retardant
- Available in variety of lengths and connectors

- Technical Specification

Cable Type	3/8" Super Flexible
Jumper Type	Factory-Fit (Standard)
Length, m	2m, Based on customer requirements
Impedance	50 ± 1 Ω
Operating Frequency	DC-3GHz
Connector A	Right Angle
Center Contact Connector A	Brass, silver plated
Outer Contact Connector A	Brass, nickel plated
Coupling Not Connector A	Hexagon nut, Nickel plated
Connector B	7-16 DIN Straight (Male/Female)
Center Contact Connector B	Brass, silver plated
Outer Contact Connector B	Brass, nickel plated
Coupling Not Connector B	Hexagon nut, Nickel plated
Dielectric	PTFE
Gasket	Silicone rubber
Waterproof Rate	IP68
Jacket	Black Polyethylene,
VSWR (Return Loss, dB), typical	<1.15 @DC-3GHz
Intermodulation, 3rd Order, dBc	≤ -155dBc@2×20W
Operating Temperature, °C	-45 °C +85 °C