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Product.

1/2" Jumper, 7/16 male-7/16 male

Prod No.

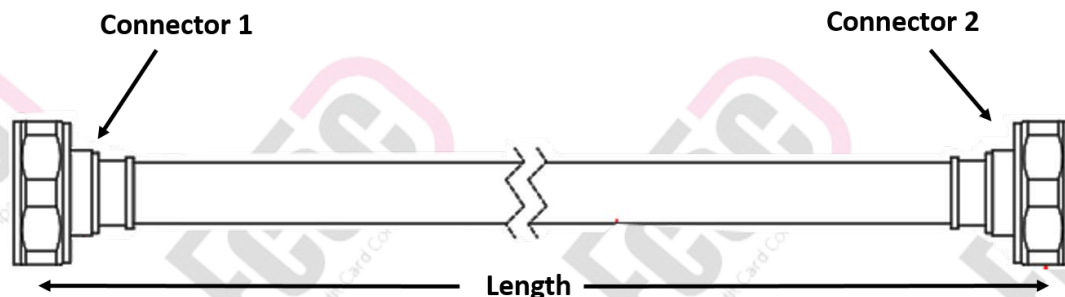
FCCE-301101 [3M]

Application and Properties:

Jumper cable made from coaxial cable and RF connectors. Impedance of this jumper is 50 ohms and it is used for high-frequency signal transmission and is Useful as a connection from your RF source (transmitter) to a load or watt meter and as a coaxial cable jumper from wattmeters to 50 ohm load or antenna. 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

- High quality and excellent performances
- Low attenuation and VSWR
- 1/2" super flexible coaxial cable (length of cable depending on customer request)
- Flexible
- Degree of protection: IP 68 compliant with IEC 60529
- High reliability, safety, UV protected
- Optimized to provide high performance in telecommunication networks
- Fast installation without the need for any additional expensive tools
- Compliant with MIL, IEC and RoHS



- Technical Specification

General specifications	
Cable	1/2 " Superflexible, UV Protected
Jumper Type	Factory-Fit (Standard)
Length	3m, 5m, 7m, 10m & according to request of customer
Connector A & B	7-16 DIN Male Straight
Body	Brass, Tri-Metal plated
Center Contact Connector A & B	Brass, Ag plated
Coupling Nut Connector A & B	Brass, Tri-Metal plated
Dielectric	PTFE
Gasket	Silicone Rubber
Jacket	Black Polyethylene
Electrical data	
Characteristic Impedance	$50 \pm 1 \Omega$
Insulation Resistance	$\geq 100000 \text{ M}\Omega$
VSWR	≤ 1.1 @ 690-2690 MHz
Mechanical & Environmental data	
Minimum Bending Radius	25 mm
Degree of protection	IP68, IEC 60529
Working Temperatre	-40 C to +85 C