

- Information



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Product.

1/2" Jumper, 7/16RA Male-7/16 Female

Prod No.

FCCC-185

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. Quality of the product is tested according to IEC and MIL Standards.

- Other Details

- High quality and excellent performances
- Low attenuation and VSWR (< 1.1)
- 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 & fire retardant
- 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	7-16 DIN Male Right-angle
Connector B	7-16 DIN Female Straight
Body	Brass, Tri-Metal plated
Center Contact Connector A & B	Brass, Ag plated
Outer Contact Connector A & B	Brass, Tri-Metal plated
Dielectric	PTFE

Jacket	Black Polyethylene
Electrical data	
Characteristic Impedance	50±1 Ω
3rd Order IMD	≥160 dBc
Insulation Resistance	≥ 100000 MΩ
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