

- Information



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Product.

1/2" Jumper, 4.3-10 male-7/16 RA male

Prod No.

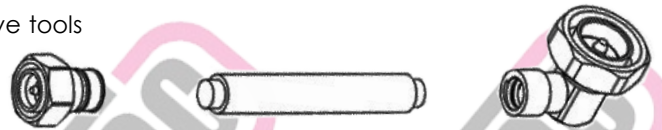
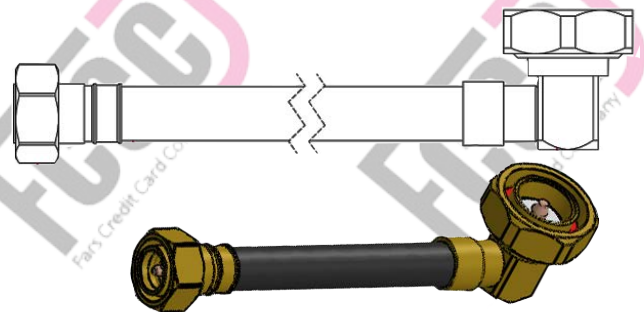
FCCC-JP-1216

Application and Properties:

The The 4.3-10-7/16 jumper is designed and manufactured of new generation connectors required by 5G, LTE & small-cell and has high performance. The high flexibility of these jumpers is due to their unique design. 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. 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	7-16 DIN Male Right Angle
Body	Brass, Tri-Metal plated

Center Contact Connector A	Brass, Ag plated
Coupling Nut Connector A	Brass, Tri-Metal plated
Dielectric	PTFE
Gasket	Silicone Rubber
Connector B	4.3-10 Male Straight Brass,
Body	white bronze plated
Dielectric	PTFE
Center Contact Connector B	Brass, Ag plated
Jacket	Black Polyethylene
Electrical data	
Characteristic Impedance	50±1 Ω
3rd Order IMD	≥160 dBc
Insulation Resistance	≥ 100000 MΩ
Insertion Loss. typ	DC – 1 GHz: ≤ 0.12 dB/m (cable) + 0.05 dB * √f (GHz) 1 – 2.2 GHz: ≤ 0.18 dB/m (cable) + 0.05 dB * √f (GHz) 2.2 – 2.7 GHz: ≤ 0.20 dB/m (cable) + 0.05 dB * √f (GHz)
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
Estandard	IEC 62037