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Prod.

1/2" Jumper, 4.3-10 male/4.3-10 male

Prod No.

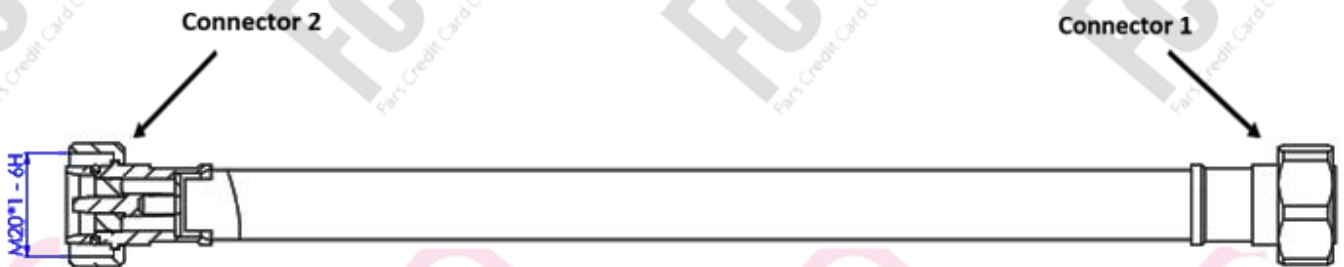
FCCC-301024 [3m]

Application and Properties:

The 4G 4.3-10 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. The connector design and manufacturing process has been optimized to produce premium VSWR and IM levels.

- 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 retardant
Jumper Type	Factory-Fit (Standard)
Length	3m, 5m, 7m, 10m & according to request of customer
Connector A	4.3-10 Male straight
Body	Brass, Tri-Metal plated
Center Contact Connector A	Spring bronze, Silver plated
Coupling Nut Connector A	Brass, Tri-Metal plated
Dielectric	PTFE
Gasket	Silicone Rubber
Connector B	4.3-10 Male Straight
Body	Brass, Tri-Metal plated
Dielectric	PTFE
Center Contact Connector B	Spring bronze, silver plated
Gasket	Silicone rubber
Sealing class	IP68
Jacket	Black Polyethylene
Intermodulation, 3rd order @ 2 x 20 W)	≤ -160 dBc
Characteristic Impedance Ω	50
Frequency	DC to 2.7 GHz
VSWR, typical	≤ 1.1 @ 690-2690 MHz
Return Loss	690 - 2690 MHz @ 28 \leq
Minimum Bend Radius Single, mm	15 mm
Minimum Bend Radius Single/Repeated, mm	25 / 30 mm
Working Temperature	-40 C to +85 C
Standards	IEC 60332-3-24, IEC 60529, RoHS