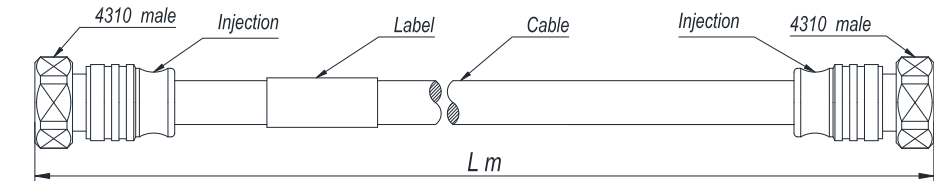


Jumper Cable



JU120028 Rev: A0

4310M-4310M HCF1/2 Lm



*The above picture is only for reference, we may change the appearance design in order to enhance performance without notification.

1/2" Super Flexible Cable Assembly
4310 Male To 4310 Male
ID: 2.5.0902.81608160.xxx
2.5.0907.81608160.xxx

Product Description

Jumper Length	Lm(As Per Customized)		
Cable Type	HRCAY-50-9(1/2" Super Flexible)		
	Inner Conductor	Copper-Clad Aluminum Wire	
	Dielectric	Physical Foam Polyethylene	
	Outer Conductor	Corrugated Copper Tube	
	Jacket	Black PE	
Connector Type		4.3-10 type male	4.3-10 type male
	Inner Conductor	Brass/Silver Plating	Brass/Silver Plating
	Outer Conductor & Body	Brass/Trimetal Plating	Brass/Trimetal Plating
	Insulator	PTFE	PTFE
	Gasket	Silicon Rubber	Silicon Rubber
	Nut	Brass/Nickel Plating	Brass/Nickel Plating

Electrical Specifications

Characteristics Impedance	50 Ohm	
Frequency Range	DC~6.0GHz	
Insulation Resistance	≥5000MΩ	
Dielectric Withstanding Voltage	2500V rms	
Operating Voltage	1400V rms	
Insertion Loss	@DC-3.0 GHz	≤0.22*L+0.20dB (L=Jumper Length,m)
VSWR	@DC-1.0 GHz	≤1.08
	@1.6-3.0 GHz	≤1.10
PIM3 (2*43dBm)	@1800MHz	≤-162dBc
DTF	Connector A	-34.00 dB
	Connector B	-34.00 dB

Environmental & Mechanical Specifications

Cable Tensile resistance	≥500N
Torque Proof (Nut)	4.3-10 type: 5 N·m
Storage Temperature	-45°C to +65°C
Operating temperature	-45°C to +85°C
Water Proof level	IP68 24hr, 1m, 20°C
RoHS	Compliant

Regulatory Compliance / Certification

ISO 9001:2015	Compliant
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The facts and figures contained herein are carefully complied to the best of our knowledge, but they are intended for general informational purposes only.