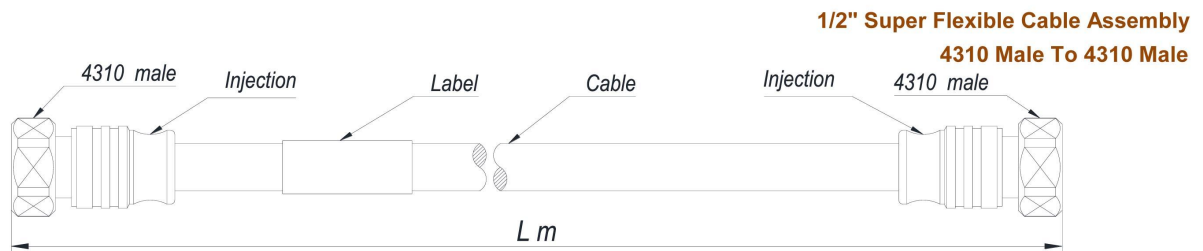




LAATUANTENNI OY

Product Specification

4310M-4310M HZCF1/2 Lm



Product Description

Jumper Length	Lm(As Per Customized)	
Cable Type	HRCAYZ-50-9(1/2" Super Flexible)	
Inner Conductor	Copper-Clad Aluminum Wire	
Dielectric	Physical Foam Polyethylene	
Outer Conductor	Corrugated Copper Tube	
Jacket	Low Smoke Halogen-free Fire-retardant	
Connector Type	4.3-10 type male(Screw Type)	4.3-10 type male(Screw Type)
Inner Conductor Pin	Brass/Silver Plating	Brass/Silver Plating
Body&Outer Conductor	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 GHz
Insulation Resistance	≥5000MΩ
Dielectric Withstanding Voltage	2000V rms (DC)
Operating Voltage	1500V
Insertion Loss	@DC-2.7GHz ≤0.21*L+0.20dB (L=Cable Length)
VSWR	@DC-1.0GHz ≤1.08
	@1.7-3.0GHz ≤1.10
PIM3(2*43dBm)	@1800MHz ≤-160dBc

Environmental & Mechanical Specifications

Cable Tensile resistance	≥500N
Torque Proof (Nut)	4310 Type: 5N·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.