

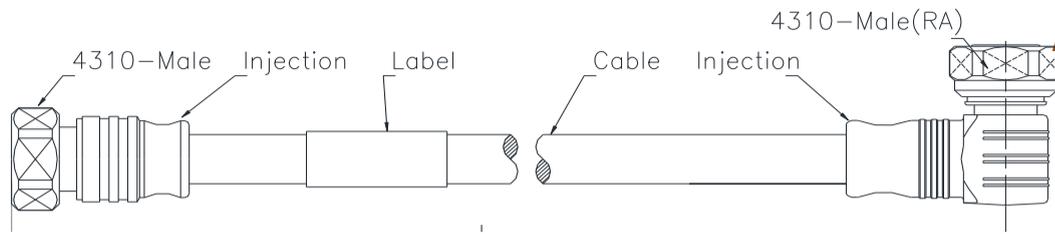


Product Specification

4310M-4310MA HZCF1/2 Lm

1/2" Super Flexible Cable

Assembly 4310 Male To 4310 Angle Male



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

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 right angle male
Inner Conductor	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

Characteristic Impedance	50 Ohm	
Frequency Range	DC~6 GHz	
Insulation Resistance	≥5000MΩ	
Dielectric Withstanding Voltage	2000V rms (DC)	
Operating Voltage	1500V	
Insertion Loss	@DC-3.0GHz	≤(0.22*L+0.1*√F)dB (L=Cable Length,m; F=Frequency,GHz) ≤1.08
VSWR	@0.8-1.0GHz	≤1.10
	@1.7-3.0GHz	≤1.10
PIM3(2*43dBm)	@1800MHz	≤-160dBc

Environmental & Mechanical

Specifications

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

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.