

MQF4-4310M-5

Product Description:

Cable	Type:	HC-HRCAY(Z)-50-5(1/4"Super Flexible)	
	Length:	Lm	
	Inner Conductor	Copper-Clad Aluminum Wire	
	Dielectric	Physical Foam Polyethylene	
	Outer Conductor	Corrugated Copper Tube	
	Jacket	Black	
Connectors	Connector	MQ4 type female	4.3/10 type male
	Inner Conductor Pin	Brass/Silver Plating	Brass/Silver Plating
	Body&Outer Conductor	Brass/Sn-Ni	Brass/Trimetal Plating
	Insulator	PTFE	PTFE
	Gasket	Silicon Rubber	Silicon Rubber
	Nut	Brass/Sn-Ni	Brass/Nickel Plating

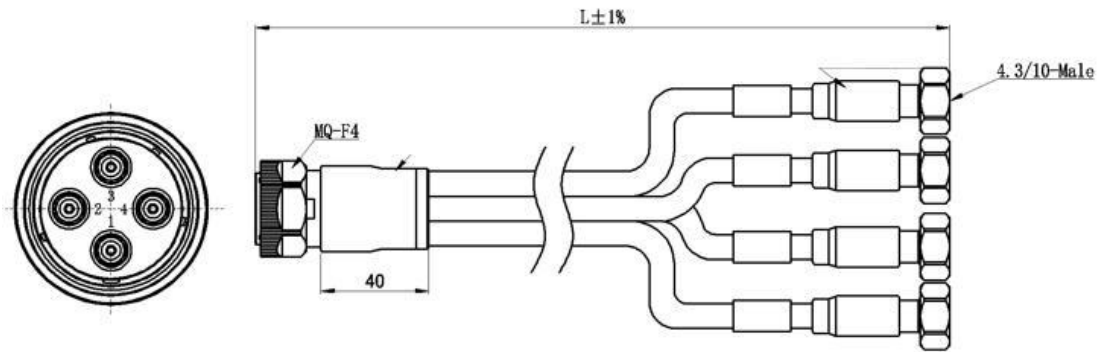
Electrical Characteristics:

Frequency Range		DC~3.8GHz
Insulation Resistance		$\geq 5000M\Omega$
Dielectric Withstanding Voltage		1000V
VSWR	@DC-2.2GHz	<1.1
	@2.5-3.8GHz	<1.19
Insertion Loss	@DC-2.2GHz	<0.35dB*Lm+0.20dB
	@2.5-3.8GHz	<0.47dB*Lm+0.20dB
PIM3	@900MHz	$\leq -150dBc$

Environmental and Mechanical Specifications:

Durability (matings)	≥ 100 cycles
Vibration	As perstd:IEC 60068-2-6/GB/T 17738.1
Damp heat (steady state)	As perstd:IEC60068-2-3/GB/T 2423.3
Salt mist	As perstd:IEC 60068-2-11/GB/T 2423.17
Temperature Range	-45°C to+85°C
RoHS	Compliant
Sealing Class	IP68

Outline drawing :



Product picture:

