



JUMPER-MQX
CELLFLEX® Factory-Fit MQX Jumper Assembly, 1/4" Superflexible Foam

mq4-43m-0200m for example.jpg

Radio Frequency Systems' MQX(Multiple Ports Quick Connector) Jumper features superflexible 1/4"" multiple-stranded coaxial cables;matches with NM,NF,4.3-10 Male,4.3-10 Female, 7-16 Male,7-16 Female,NEX10 connectors on one side, MQ4 or MQ5 connector soldered on the other side. The progressive welding technique guarantees its stability and excellent exectrical performance.

Features / Benefits

- Ingenious Design facilitates fast installation and deployment
- Waterproof to IP 67 . No downtime risk, secures revenue.
- Stable Structure guarantees excellent consistency
- Stable VSWR, outstanding and consistent intermodulation performance
- Compliant to RoHS (EU) and CRoHS (China)

Technical Features

STRUCTURE

Cable Type	1/4" Superflexible Foam
Jumper Type	Factory-Fit
Connector A	MQ4 or MQ5
Center Contact Connector A	Beryllium copper,Silver plated
Outer Contact Connector A	Beryllium copper,Silver plated
Coupling Nut Connector A	Brass,Sn-Ni Binary Alloy
Connector B	N Male,N Female,4.3-10 Male,4.3-10 Female, 7-16 Male,7-16 Female,NEX10 Male
Jacket	Black Polyethylene, Halogen-free (Flame Retardant for option)

TESTING AND ENVIRONMENTAL

Sealing class	IP67
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MECHANICAL SPECIFICATIONS

Minimum Bend Radius	25mm (1in)
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ELECTRICAL SPECIFICATIONS

Intermodulation	-155 3rd Order		
Return Loss	VSWR	Freq Low	Freq High
26.5	1.1	30	2200
25	1.12	2200	2700
22.6	1.16	2700	3300
21	1.2	3300	4200
19	1.25	4200	5000
16	1.35	5000	6000



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TEMPERATURE SPECIFICATIONS

Installation Temperature	-25°C to 60°C (-13°F to 140°F)
Operation Temperature	-40°C to 70°C (-40°F to 158°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)