

4.3-10 Male 1/2" Superflex Jumper Cable

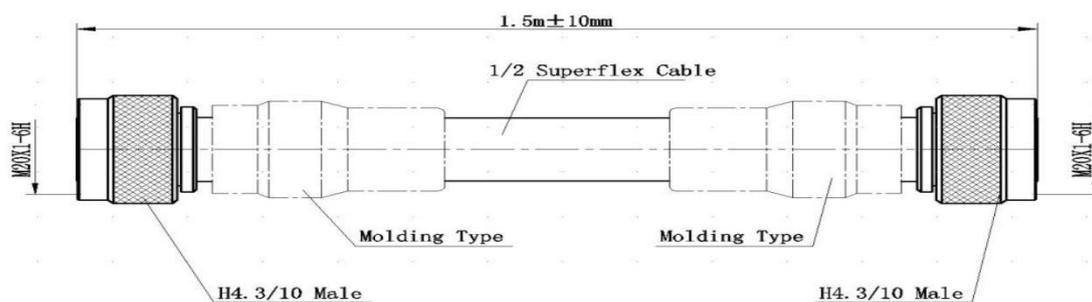
Key Features:

- Excellent low intermodulation performance for clear signal transmission
- Superior durability with high mating cycle resistance
- Robust weatherproof design ensuring reliable outdoor use
- Stable electrical performance across a wide frequency range



Frequency band	DC-4GHz	
VSWR	≤1.15	
PIM (@2-tonex20w)	≤-160dBc	
Dielectric Withstanding Voltage	≥1500V RMS,50Hz,at sea level	
Dielectric Resistance	≥5000MΩ	
Durability	Mating cycles ≥100 cycles	
Characteristic Impedance	50 Ω	
	Material	plating
Body	Brass	Tri-Alloy
Insulator	PTFE	-
Center conductor Barrel	Brass	Ag
	Brass	Ni
Temperature Range	-40°C to +85 °C	
Water tightness	IP67	

Outline drawing (Unit: mm)



Model No.	Dimensions(mm)	Connectors
BR-JC-1/2SF-4G-NM	0.1-10	N-M to N-M
BR-JC-1/2SF-4G-43M	0.1-10	4.3-10-M to 4.3-10-M
BR-JC-1/2SF-4G-7/16M	0.1-10	7/16-M to 7/16-M

MQ4 to 4.3-10 Male 1/4" Super Flexible Jumper Cable

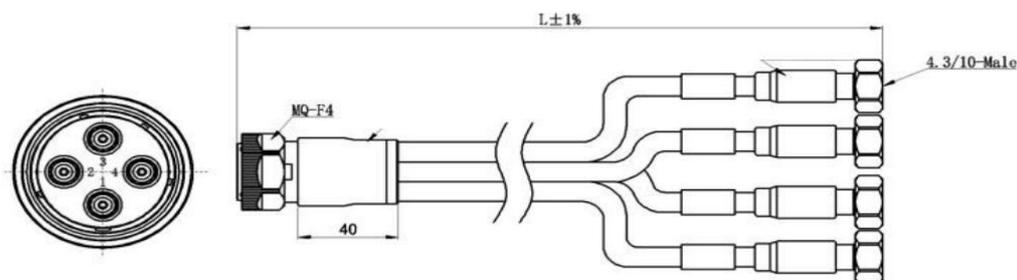
Key Features:

- High flexibility with durable 1/4" super flexible cable design.
- Reliable MQ4 female to 4.3-10 male connectors with robust plating for long-lasting performance.
- Excellent signal integrity across DC to 3.8 GHz frequency range.
- Waterproof and weather-resistant with IP67 rating for harsh environments.



Frequency band		DC~3.8GHz	
Cable	Type:	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
Insulation Resistance		≥5000MΩ	
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	≤-150dBc	
Durability (matings)		≥100 cycles	
Temperature Range		-40°C to +85 °C	
Watertightness		IP67	

Outline drawing (Unit: mm)



Model No.	Dimensions(mm)	Connectors
BR-JC-1/4SF-3.8G-MQ4-NM	0.1-10	MQ4/N-M
BR-JC-1/4SF-3.8G-MQ4-43M	0.1-10	MQ4/4.3-10-M
BR-JC-1/4SF-3.8G-MQ4-1/16M	0.1-10	MQ4/7/16-M

N Type Crimp Connector

Key Features:

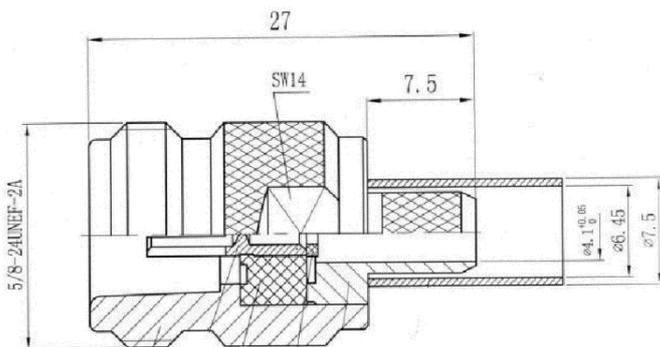
- Low PIM performance ensures excellent signal integrity
- Robust construction with high mating durability
- Wide frequency support for versatile applications
- Reliable performance in harsh environments



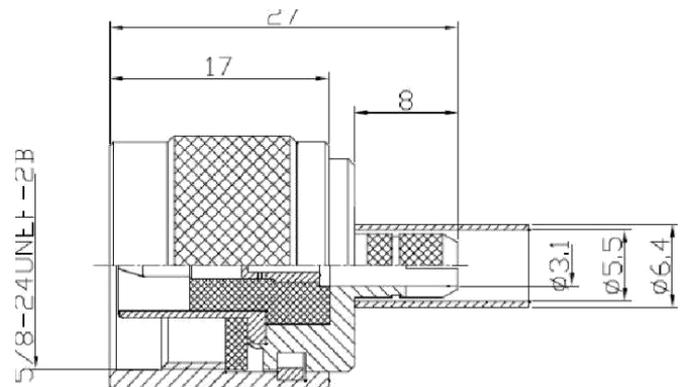
Frequency band	DC-6GHz
VSWR	≤1.15
PIM3	≤-160dBc
Characteristic Impedance	50 ohm
Dielectric Withstanding Voltage	≥2500V RMS,50Hz,at sea level
Dielectric Resistance	≥5000M Ω
Contact Resistance	Center Contact ≤1.0m Ω Outer Contact ≤1.0m Ω
Durability	Mating cycles ≥500
Body	Brass, Ni plating
Insulator	PTFE, NATURAL
Contact PIN	Phosphor Bronze,Au plating
Temperature Range	-40°C to +85 °C

Outline drawing (Unit: mm)

N Female Crimp Connector For LMR240 Cable



N Male Crimp Connector For RG58 Cable



Model No.	Dimensions(mm)	Connectors
BR-CON-LMR240-NF	27	N / Female
BR-CON-RG58-NM	27	N / Male

N Type Connector

Key Features:

- Low PIM performance ensures excellent signal integrity
- Robust construction with high mating durability
- Wide frequency support for versatile applications
- Reliable performance in harsh environments

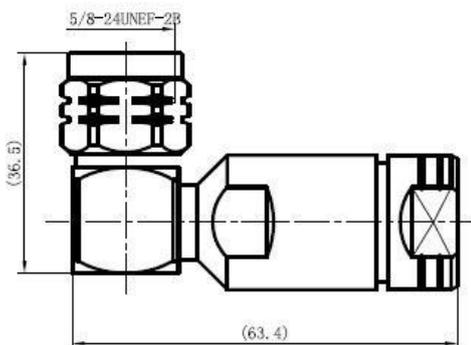
Product picture



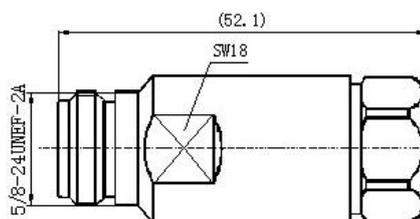
Frequency band	DC-6GHz
VSWR	≤1.15
PIM3	≤-160dBc
Characteristic Impedance	50 Ω
Dielectric Withstanding Voltage	≥2500V RMS,50Hz,at sea level
Dielectric Resistance	≥5000M Ω
Contact Resistance	Center Contact ≤1.0m Ω Outer Contact ≤1.0m Ω
Durability	Mating cycles ≥500
Body	Brass, Tri-Alloy plating
Insulator	PTFE, NATURAL
Contact PIN	Phosphor Bronze,Ag plating
Temperature Range	-40°C to +85°C
Waterproof(1m water depth, 24hours)	P68

Outline drawing (Unit: mm)

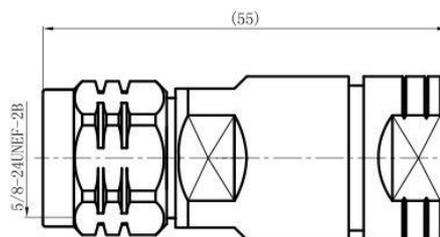
N Male R/A Connector for 1/2" Feeder Cable



N Female Straight Connector for 1/2" Superflex Cable



N Male Straight Connector for 1/2" Feeder Cable



Model No.	Weight(kg)	Dimensions(mm)	Connectors
BR-CON-1/2SF-NF	0.1	52.1	N/ Female
BR-CON-1/2F-NM	0.1	55	N/ Male
BR-CON-1/2F-NMRA	0.15	63.4*36.5	N/ Male R/A

N Type Straight Connector for 7/8" Feeder Cable

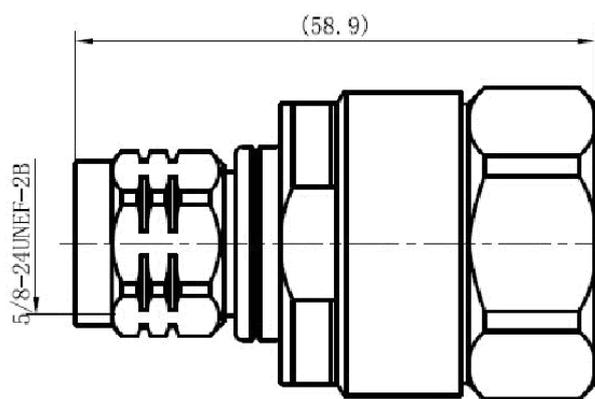
Key Features:

- Low PIM performance ensures excellent signal integrity
- Robust construction with high mating durability
- Wide frequency support for versatile applications
- Reliable performance in harsh environments



Frequency band	DC-3GHz
VSWR	≤1.10
PIM3	≤-160dBc
Characteristic Impedance	50 ohm
Dielectric Withstanding Voltage	≥2500V RMS,50Hz,at sea level
Dielectric Resistance	≥5000MΩ
Contact Resistance	Center Contact ≤1.0mΩ Outer Contact ≤1.0mΩ
Durability	Mating cycles ≥500
Body	Brass, Tri-Alloy plating
Insulator	PTFE, NATURAL
Contact PIN	Phosphor Bronze,Ag plating
Temperature Range	-40°C to +85°C
Waterproof(1m water depth, 24hours)	P68

Outline drawing (Unit: mm)



Model No.	Weight(kg)	Dimensions(mm)	Connectors
BR-CON-7/8F-NF	0.15	58.9	N/ Female

4.3/10 Type Connector

Key Features:

- Low PIM performance ensures excellent signal integrity
- Robust construction with high mating durability
- Wide frequency support for versatile applications
- Reliable performance in harsh environments

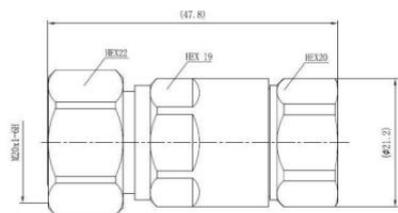
Product picture



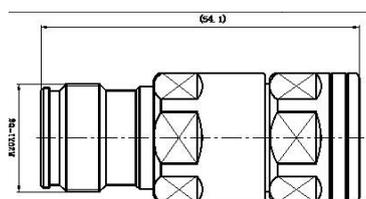
Frequency band	DC-6GHz
VSWR	≤1.1 (DC-4GHz), ≤1.15(4-6GHz)
PIM3	≤-165dBc
Characteristic Impedance	50 ohm
Dielectric Withstanding Voltage	≥2500V RMS, 50Hz, at sea level
Dielectric Resistance	≥5000MΩ
Contact Resistance	Center Contact ≤1.0mΩ Outer Contact ≤1.0mΩ
Durability	Mating cycles ≥500
Body	Brass, Tri-Alloy plating
Insulator	PTFE, NATURAL
Contact PIN	Phosphor bronze, Ag plating
Temperature Range	-40°C to +85°C
Waterproof(1m water depth, 24hours)	P68

Outline drawing (Unit: mm)

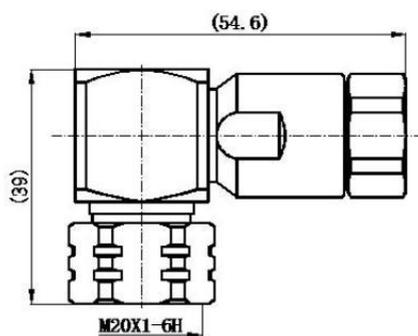
4.3/10 Male Straight Connector For 1/2" Feeder Cable



4.3/10 Female Straight Connector For 1/2" Feeder Cable



4.3/10 Male R/A Connector for 1/2" Superflex Cable



Model No.	Weight(kg)	Dimensions(mm)	Connectors
BR-CON-1/2F-43F	0.15	54.1	43-10 / Female
BR-CON-1/2F-43M	0.15	47.8	43-10 / Male
BR-CON-1/2SF-43F	0.2	54.6*39	43-10 / Female

7/16 DIN Type Connector

Key Features:

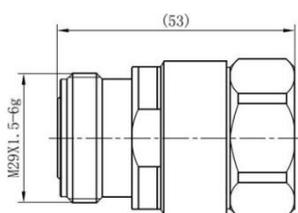
- Low PIM performance ensures excellent signal integrity
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- Wide frequency support for versatile applications
- Reliable performance in harsh environments



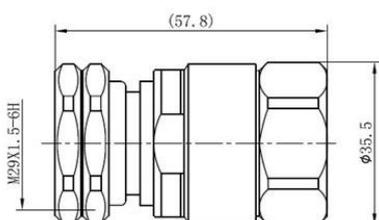
Frequency band	DC-6GHz
VSWR	≤1.15 (DC-4GHz), ≤1.2(4-6GHz)
PIM3	≤-165dBc
Characteristic Impedance	50 ohm
Dielectric Withstanding Voltage	≥2500V RMS, 50Hz, at sea level
Dielectric Resistance	≥5000MΩ
Contact Resistance	Center Contact ≤1.0mΩ Outer Contact ≤1.0mΩ
Durability	Mating cycles ≥500
Body	Brass, Tri-Alloy plating
Insulator	PTFE, NATURAL
Contact PIN	Phosphor bronze, Ag plating
Temperature Range	-40°C to +85°C
Waterproof(1m water depth, 24hours)	P68

Outline drawing (Unit: mm)

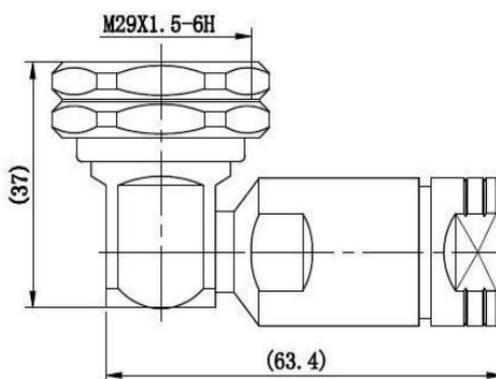
7/16 DIN Female Connector for 7/8" Cable



7/16 DIN Male Connector for 7/8" Cable



7/16 DIN Male R/A Connector Clamp for 1/2" Feeder Cable



Model No.	Weight(kg)	Dimensions(mm)	Connectors
BR-CON-7/8F-7/16F	0.22	53	7/16/ DIN Female
BR-CON-7/8F-7/16M	0.22	57.8	7/16/ DIN Male
BR-CON-1/2F-7/16MRA	0.25	63.4*37	7/16 DIN Male R/A

Adaptor

Key Features:

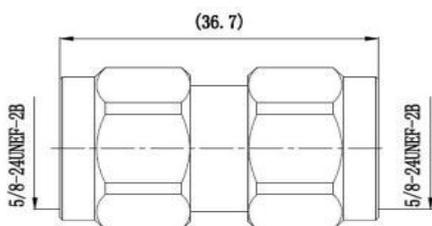
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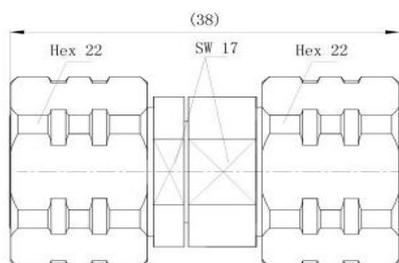
Frequency band	DC-6GHz
VSWR	≤ 1.15 (DC-4GHz), ≤ 1.2 (4-6GHz)
PIM3	≤ -165 dBc
Characteristic Impedance	50 ohm
Dielectric Withstanding Voltage	≥ 2500 V RMS, 50Hz, at sea level
Dielectric Resistance	≥ 5000 M Ω
Contact Resistance	Center Contact ≤ 1.0 m Ω Outer Contact ≤ 1.0 m Ω
Durability	Mating cycles ≥ 500
Body	Brass, Tri-Alloy plating
Insulator	PTFE, NATURAL
Contact PIN	Phosphor bronze, Ag plating
Temperature Range	-40°C to +85 °C
Waterproof(1m water depth, 24hours)	IP68

Outline drawing (Unit: mm)

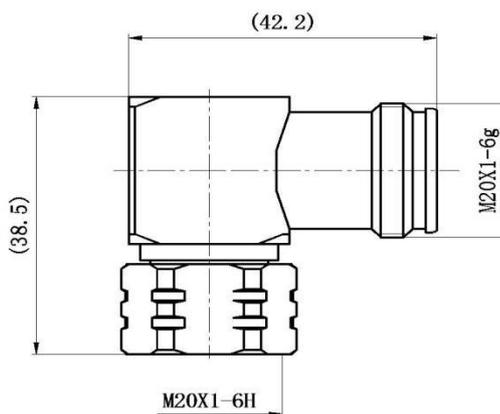
Adapter N male to N Male



Adaptor 4.3/10 male to 4.3/10 male



Adaptor 4.3/10 male to 4.3/10 female right angle



Model No.	Weight(kg)	Dimensions(mm)	Connectors
BR-ADP-NF-NF	0.15	36.7	N-F/N-F
BR-ADP-43M-43M	0.15	38	4.3-10-M/4.3-10-M
BR-ADP-43M-43FRA	0.18	42.2*38.5	4.3-10-M/4.3-10-F RA