

Jumper Cable, 0.141 type, Plenum Rated

JS-4FNM3F-B141/ JS-4FNM6F-B141/ JS-4FNM10F-B141

JS-4MNM3F-B141/ JS-4MNM6F-B141

JS-4MDM3F-B141

JS-DMDM3F-B141

JS-SMNM3F-B141

DC-6.0GHz, 4.3-10, N-type and 7/16 DIN Jumper, Blue jacket

- Flexible .141 type, Low Loss and Low PIM Jumper
- Plenum Rated Jumper with blue jacket
- Customized jumper length is available
- 100% tested and individually labeled with guaranteed PIM



Electrical Specification

Product Model	3 ft	6 ft	10ft
4.3-10 F / N-M	JS-4FNM3F-B141	JS-4FNM6F-B141	JS-4FNM10F-B141
4.3-10 M/ N-M	JS-4MNM3F-B141	JS-4MNM 6F-B141	-
4.3-10 M/ 7/16 DIN-M	JS-4MDM3F-B141	-	-
7/16 DIN-M/ 7/16 DIN-M	JS-DMDM3F-B141	-	-
SMA-M/ N-M	JS-SMNM 3F-B141	-	-
Frequency (MHz)	DC-6000MHz		
Insertion Loss(dB).max @25°C			
380MHz	0.41	0.81	1.15
500MHz	0.45	0.93	1.26
960MHz	0.57	1.18	1.64
1700MHz	0.75	1.55	2.20
1900MHz	0.80	1.65	2.34
2100MHz	0.84	1.74	2.48
2700MHz	0.96	1.99	2.87
3600MHz	1.12	2.34	3.38
3800MHz	1.15	2.40	3.49
6000MHz	1.45	2.97	4.33
Insulation Withstanding Voltage (V)	750, RMS, 50Hz @ sea level		
Power Rating (Watts) @25°C, sea level	340W @1GHz, 196W@3GHz and 102W @6GHz		
VSWR	≤ 1.22		≤ 1.22
PIM (dBc)	≤ -161 @ 2 x 43dBm, 4.3-10 connector, ≤ -158 @ 2 x 43dBm, N-type connector, ≤ -155 @ 2 x 43dBm, SMA connector		
Impedance (ohm)	50		

Mechanical Specification

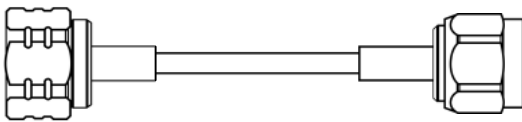
Cable Type	Flexible 141 type
Connector type	Male connector of 4.3-10, N and 7/16 DIN
Cable Length	3ft,6ft and 10ft. Can be customized
Outer Conductor Material	Brass, Tri-Alloy Plated
Inner Conductor Material	Brass, Ag Plated
Insulator	PTFE

Environment & Compliance

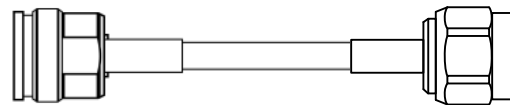
Application	Indoor/outdoor
Operating Temperature	-40°C to +125°C
Relative Humidity	Up to 95%
RoHS	Compliant
Environment	NA
Plenum rated class	UL-CMP

Outline Drawing

1. 4.3-10 to N-type jumpers

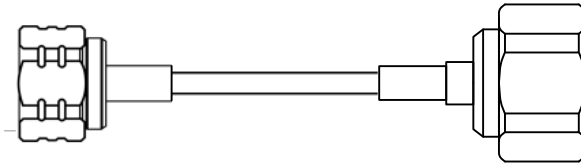


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2. 4.3-10 M to DIN-M jumper



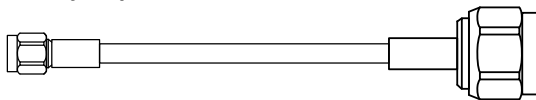
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3. DIN-M to DIN-M jumper



JS-DMDM3F-B141

4. SMA-M to N-M jumper



JS-SMNM3F-B141

5. Jumper Bend Radius Guideline

