

# Jumper Cable, 0.141 type, Plenum Rated

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

**JS-4MDM3F-B141**

**JS-DMDM3F-B141**

**JS-SMNM3F-B141**

**DC-6.0GHz, 4.3-10 male, N-male and 7/16 DIN male Jumper, Blue**

- 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
SMA-M/ N-M	JS-SMNM 3F-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	-
Frequency (MHz)	DC-6000MHz	
Insertion Loss(dB).max @25°C		
380MHz	0.41	0.72
500MHz	0.45	0.79
960MHz	0.57	1.10
1700MHz	0.75	1.38
1900MHz	0.80	1.46
2100MHz	0.84	1.54
2700MHz	0.96	1.75
3600MHz	1.12	2.05
3800MHz	1.15	2.08
6000MHz	1.45	2.66
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

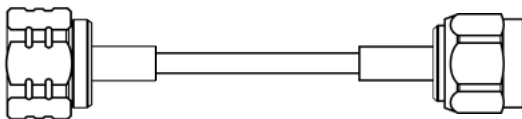
Cable Type	Flexible 141 type
Connector type	Male connector of 4.3-10, N and 7/16 DIN
Cable Length	3ft. Can be customized
Outer Conductor Material	Brass, Tri-Alloy Plated
Inner Conductor Material	Brass, Ag Plated
Insulator	PTFE

## Environment & Compliance

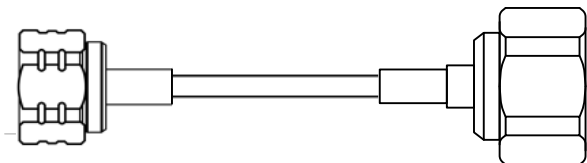
Application	Indoor/outdoor
Operating Temperature	-40°C to +125°C
Relative Humidity	Up to 95%
RoHS	Compliant
Environment	NA
Plenum rated class	UL-CMP

## Outline Drawing

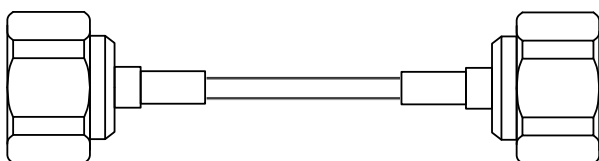
### 1. N-type connector jumpers



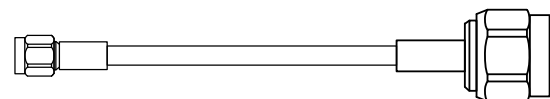
JS-4MNM3F-B141/JS-4MNM6F-B141



JS-4MDM3F-B141



JS-DMDM3F-B141



JS-SMNM3F-B141

## 2. Jumper Bend Radius Guideline

