

Blue Jumper Cable, 0.141 type, Plenum Rated

JS-SMSM3F-B141 / JS-SMSF3F-B141

JS-4M4MxF-B141 / JS-4M4Fx-F-B141

JS-NMNMxF-B141 / JS-NMNFxF-B141

JS-NMNM1.5F-B141 / JS-NFNMR1.5F-B141 (R/A)

DC-6.0GHz, 4.3-10 type, N-type and SMA type Connector, 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	1.5 ft	3 ft	6 ft
4.3-10 / M-M	JS-4M4M1.5F-B141	JS-4M4M3F-B141	JS-4M4M6F-B141
4.3-10 / M-F	JS-4M4F1.5F-B141	JS-4M4F3F-B141	JS-4M4F6F-B141
N-type / M-M	JS-NMNM1.5F-B141	JS-NMNM3F-B141	JS-NMNM6F-B141
N-type / M-F	JS-NMNF1.5F-B141	JS-NMNF3F-B141	JS-NMNF6F-B141
N-type / M-M R/A	JS-NMNM1.5F-B141	-	-
N-type / F-M R/A	JS-NFNMR1.5F-B141	-	-
SMA/ M-M	-	JS-SMSM3F-B141	-
SMA/ M-F	-	JS-SMSF3F-B141	-
Frequency (MHz)	DC-6000MHz		
Insertion Loss(dB), typical	Straight	R/A	
380MHz	0.25	0.38	0.41
500MHz	0.27	0.40	0.45
960MHz	0.34	0.46	0.57
1700MHz	0.43	0.55	0.75
1900MHz	0.47	0.57	0.80
2100MHz	0.49	0.59	0.84
2700MHz	0.57	0.65	0.96
3600MHz	0.67	0.72	1.12
3800MHz	0.69	0.74	1.15
6000MHz	0.85	0.88	1.45
Insulation Resistance (MΩ)	≥ 5000		
Insulation Withstanding Voltage (V)	750, RMS, 50Hz @ sea level		
VSWR	≤ 1.22	≤ 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

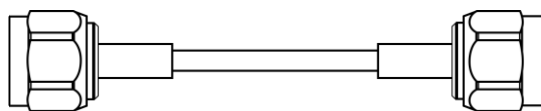
Cable Type	Flexible .141 type
Connector type	4.3-10/N-type with male to male & male to female
Cable Length	1.5ft, 3ft and 6ft. Can be customized
Outer Conductor Material	Brass, Tri-Alloy Plated
Inner Conductor Material	Brass, Ag Plated
Insulator	PTFE

Environment & Compliance

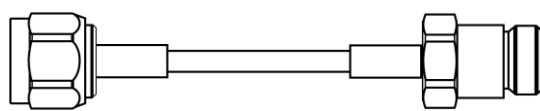
Application	Indoor/outdoor
Operating Temperature	-40°C to +125°C
Relative Humidity	Up to 95%
RoHS	Compliant
Environment	NA
Plenum rated class	UL-CMP

Outline Drawing

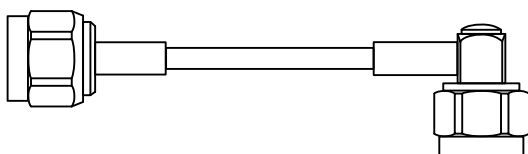
1. N-type connector jumpers



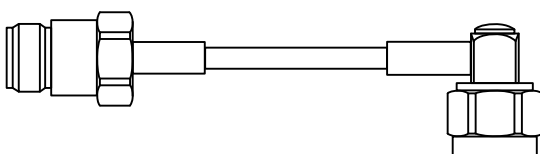
JS-NMNMxxF-B141



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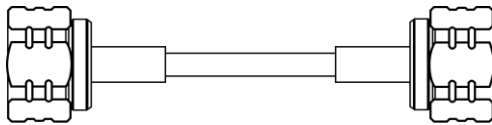


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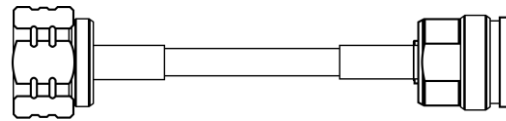


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2. 4.3-10 connector jumpers

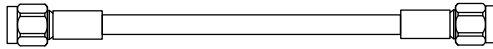


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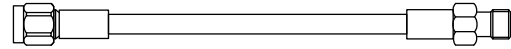


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3. SMA connector jumpers



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4. Jumper Bend Radius Guideline

