Blue Jumper Cable, 0.141 type, Plenum Rated

JS-2M2MxF-B141 / JS-2M2FxF-B141
JS-4M4MxF-B141 / JS-4M4FxF-B141
JS-NMNMxF-B141 / JS-NMNFxF-B141
JS-NMNMR1.5F-B141 / JS-NFNMR1.5F-B141 (R/A)
JS-SMSM3F-B141 / JS-SMSF3F-B141, JS-DMDM3F-B141

DC-6.0GHz, 2.2-5 type, 4.3-10 type, N-type and SMA type, 7/16 DIN



- 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
2.2-5/ M to M	JS-2M2M1.5F-B141		JS-2M2M3F-B141	JS-2M2M6F-B141
2.2-5/ M to F	JS-2M2F1.5F-B141		JS-2M2F3F-B141	JS-2M2F6F-B141
4.3-10/ M to M	JS-4M4M1.5F-B141		JS-4M4M3F-B141	JS-4M4M6F-B141
4.3-10/ M to F	JS-4M4F1.5F-B141		JS-4M4F3F-B141	JS-4M4F6F-B141
N-type/M to M	JS-NMNM1.5F-B141		JS-NMNM3F-B141	JS-NMNM6F-B141
N-type/ M to F	JS-NMNF1.5F-B141		JS-NMNF3F-B141	JS-NMNF6F-B141
N-type/ M to M R/A	JS-NMNMR1.5F-B141		-	-
N-type/ F to M R/A	JS-NFNMR1.5F-B141		-	-
SMA/ M to M	-		JS-SMSM3F-B141	-
SMA/ M to F	-		JS-SMSF3F-B141	-
7/16 DIN/ M to M	-		JS-DMDM3F-B141	-
Frequency (MHz)	DC-6000MHz			
Insertion Loss(dB). typical	Straight	R/A	Straight	Straight
380MHz	0.25	0.38	0.41	0.72
500MHz	0.27	0.40	0.45	0.79
960MHz	0.34	0.46	0.57	1.10
1700MHz	0.43	0.55	0.75	1.38
1900MHz	0.47	0.57	0.80	1.46
2100MHz	0.49	0.59	0.84	1.54
2700MHz	0.57	0.65	0.96	1.75
3600MHz	0.67	0.72	1.12	2.05
3800MHz	0.69	0.74	1.15	2.08
6000MHz	0.85	0.88	1.45	2.66
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

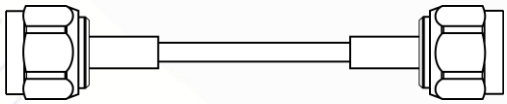
Cable Type	Flexible .141 type
Cable Length	1.5ft, 3ft and 6ft. Can be customized
Connector type	4.3-10/N-type with male-to-male & male-to-female
Outer Conductor Material	Brass, Tri-Alloy Plated
Inner Conductor Material	Brass, Ag Plated
Insulator	PTFE
Shipping Dimension (in/mm)	12.6x8.7x1.2 / 320x220x30
Shipping Weight (lb./kg)	0.5 / 0.22

Environment & Compliance

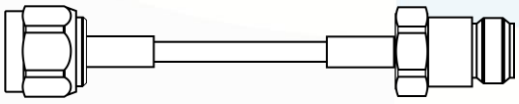
Application	Indoor/outdoor
Operating Temperature	-40°C to +125°C
Relative Humidity	Up to 95%
RoHS	Compliant
Environment	NA
Plenum rated class	UL-CMP

Outline Drawing

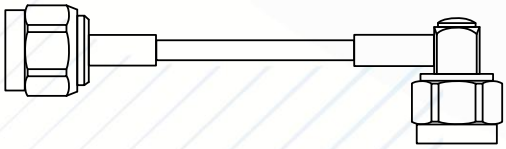
1. N-type connector Jumpers



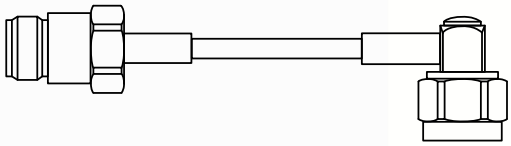
JS-NMNMxxF-B141



JS-NMNFxxF-B141



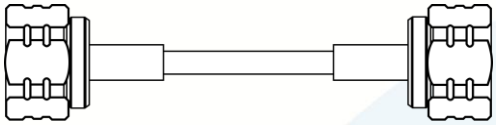
JS-NMNMR1.5F-B141



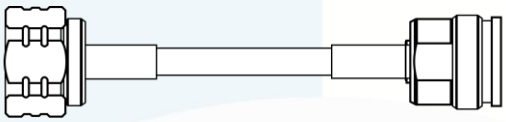
JS-NFNMR1.5F-B141

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Specifications may differ depending on region and customers' requirements.

2. 4.3-10 connector Jumpers



JS-4M4MxxF-B141

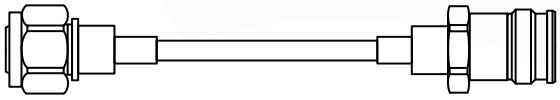


JS-4M4FxxF-B141

3. 2.2-5 connector Jumpers

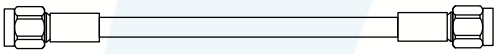


JS-2M2MxxF-B141



JS-2M2FxxF-B141

4. SMA connector Jumpers

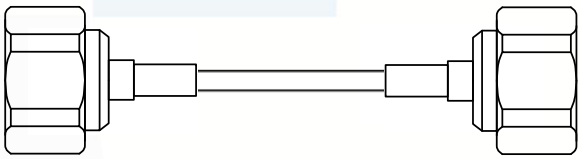


JS-SMSM3F-B141



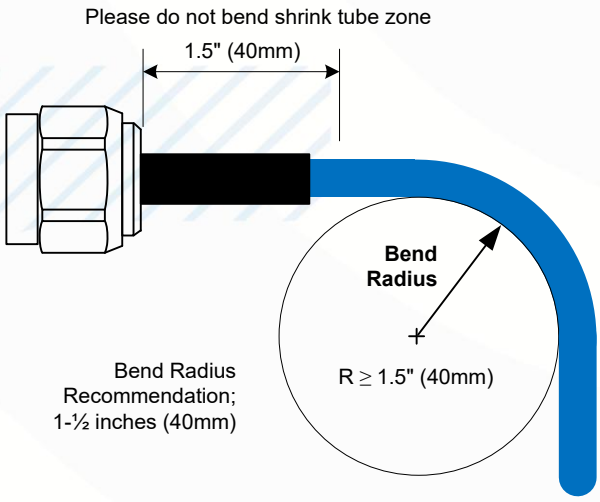
JS-SMSF3F-B141

5. 7/16 DIN Connector Jumper



JS-DMDM3F-B141

6. Jumper Bend Radius Guideline



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