

NEX10 Blue Jumper Cable, 0.141 type, Plenum Rated

JS-XM4F6F-B141/ JS-XMR4F6F-B141

JS-XMNF6F-B141/ JS-XMRNF6F-B141



DC-6.0GHz, NEX10 with 4.3-10 & N-type Connector, Blue

- Quick Connection for NEX10 Straight and Right-Angle type
- 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	NEX10/4.3-10		NEX10/N-type	
	NEX10 M/ 4.3-10F	JS-XM4F6F-B141 (Single)	JSK-XM4F6F-B141 (A kit for 8 Jumpers)	JS-XMNF6F-B141 (Single)
NEX10 M-Right Angle / 4.3-10F	JS-XMR4F6F-B141 (Single)	JSK-XMR4F6F-B141 (A kit for 8 Jumpers)	JS-XMRNF6F-B141 (Single)	JSK-XMRNF6F-B141 (A kit for 8 Jumpers)
Frequency (MHz)	DC-6000MHz		DC-6000MHz	
Insertion Loss(dB), typical				
	380MHz	0.84	0.84	
	500MHz	0.92	0.92	
	960MHz	1.20	1.20	
	1700MHz	1.57	1.57	
	1900MHz	1.66	1.66	
	2100MHz	1.75	1.75	
	2700MHz	1.97	1.97	
	3600MHz	2.24	2.24	
	3800MHz	2.31	2.31	
	4200MHz	2.42	2.42	
	6000MHz	2.97	2.97	
VSWR	≤ 1.22		≤ 1.22	
PIM (dBc)	≤ -161 @ 2 x 43dBm		≤ -158 @ 2 x 43dBm	
Insulation Resistance (MΩ)	≥ 5000			
Insulation Withstanding Voltage (V)	750, RMS, 50Hz @ sea level			
Impedance (ohm)	50			

Mechanical Specification

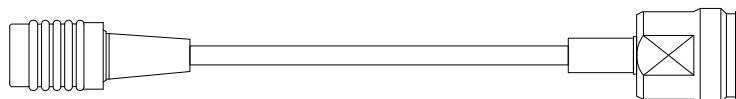
Cable Type	Flexible .141 type
Connector type	NEX10-M/4.3-10F, NEX10 Right-Angle M/4.3-10 F NEX10-M/N-F, NEX10 Right-Angle M/N-F
Cable Length	6ft. Can be customized
Outer Conductor Material	Brass, Tri-Alloy Plated
Inner Conductor Material	Brass, Ag Plated
Insulator	PTFE

Environment & Compliance

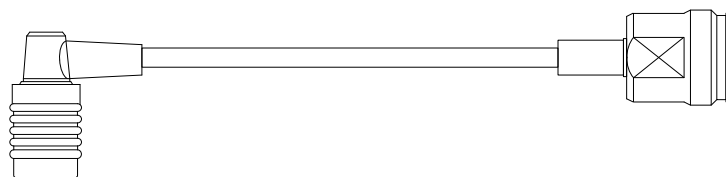
Application	Indoor/outdoor
Operating Temperature	-40°C to +125°C
Relative Humidity	Up to 95%
RoHS	Compliant
Environment	NA
Plenum rated class	UL-CMP

Outline Drawing

1. NEX10 to 4.3-10 connector jumpers

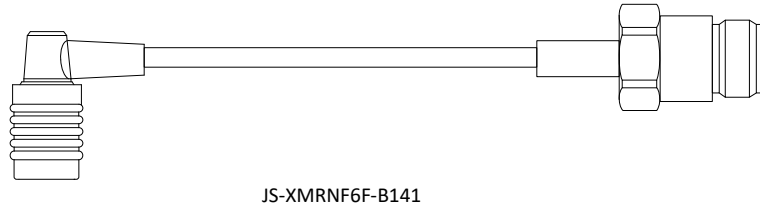
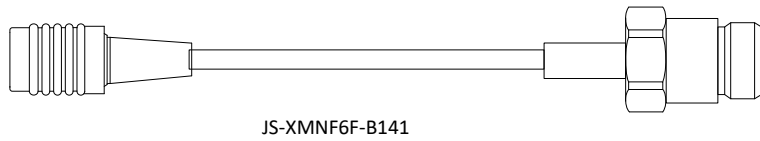


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2. NEX10 to N-type connector jumpers



3. Jumper Bend Radius Guideline

