

# DC Block Jumpers

Electrical	Specification	Comment
Operating frequency	698–960 MHz, 1500–2700 MHz	
Minimum return loss (VSWR)	-20 dB	
RF power handling	250 CW HB and 500 CW LB	
PIM	-160 dBc minimum, dynamic	

All laser-welded jumpers are 100 percent RL and PIM tested.

Results available at <http://www.jmawireless.com/technical-support/performance-results-portal>

Mechanical	Specification	Comment
Operating temperature	-55 °C to +85 °C	
Interface and cable entry moisture protection	ANSI/SCTE60 2004, IP-67, IP-68, IEC 60528	

Jumper part number (examples)	Description
DC-4M4M-12-6	4M TO 4M JUMPER, DC BLOCK, 6-FOOT
DC-DMWDMW-12-8M	DM TO DM JUMPER WITH WPS, DC BLOCK, 8-METER

## DC block jumper nomenclature

WPS TYPES OFFERED	
SEALS OFFERED FOR	PORT SEAL INCLUDED
DM	WPS-DF
4M	WPS-4F

IF (M) IS PRESENT, JUMPER LENGTH WILL BE IN METERS

DC-XX(W)(XX)(W)(1)-12-XX(X)

CONNECTOR 1

CONNECTOR 2

PIGTAIL

LENGTH

UNITS

DC BLOCK CONNECTOR TYPE	
DM	DIN MALE
4M	4.3-10 MALE

STANDARD CONNECTOR TYPE	
DM	DIN MALE
DF	DIN FEMALE
DRA	DIN RIGHT ANGLE
NM	N MALE
NF	N FEMALE
NRA	N RIGHT ANGLE
MDM	4.1-9.5 DIN MALE
MDF	4.1-9.5 DIN FEMALE
MRA	4.1-9.5 RIGHT ANGLE
4MT	4.3-10 MALE TORQUE TYPE
4F	4.3-10 FEMALE
4RT	4.3-10 RIGHT ANGLE MALE

IF (1) IS PRESENT, COMPRESSION CONNECTOR INCLUDED

IF (W)(1) IS PRESENT, COMPRESSION CONNECTOR INCLUDED WITH WPS

ALL PIGTAILS ARE MADE 2X THE SIZE NEEDED, PIM AND RETURN LOSS TESTED, AND THEN CUT IN HALF

