

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.

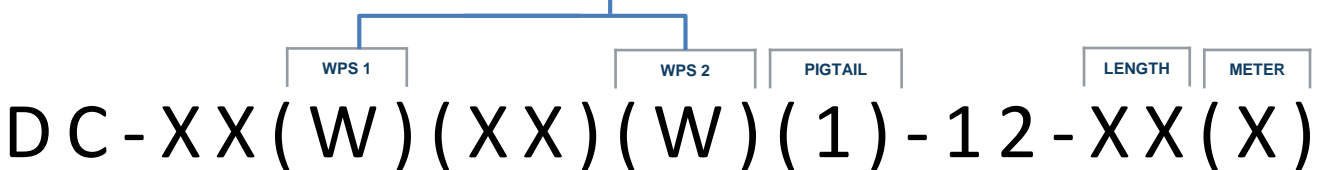
Results available at <http://www.jmawireless.com/technical-support/performance-results-portal>

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



CONNECTOR 1

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

CONNECTOR 2

STANDARD CONNECTOR TYPE	
DM	DIN MALE
DF	DIN FEMALE
DR	DIN RIGHT ANGLE
NM	N MALE
NF	N FEMALE
NR	N RIGHT ANGLE
MM	4.1-9.5 DIN MALE
MF	4.1-9.5 DIN FEMALE
MR	4.1-9.5 RIGHT ANGLE
4M	4.3-10 MALE TORQUE TYPE
4F	4.3-10 FEMALE
4R	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

PIGTAILS MUST BE ORDERED IN EVEN QUANTITIES

- *Jumper Length Notes:**
- 2' Minimum (0.5 meters)
 - 130' Maximum (40 meters)
 - 65' Max for pigtail (20 meters)

