



Low PIM RF Jumpers

1/2" Superflex PJA43 Series

7/16, 4.3/10, N and More

Typical Low Passive Intermod -160dBc
 Optimized Performance to 3GHz
 Low Loss & Low VSWR <1.12:1
 Over-molded Strain Relief
 100% Tested for PIM and VSWR



Characteristic	Specifications
Standard Lengths(ft)	3, 6, 9, 12, 18, 24, 36
Impedance	50 Ohm
Cable Conductor	Copper Clad Alluminum
Cable Dielectric	Foamed PE
Cable Outer	Corrugated Copper
Cable Jacket	Black PE
Nominal Cable Diameter	0.50"
Insulation Resistance	100,000 MOhms x Km
Max Voltage	5000VRMS
Max Power @ 1GHz	890W
Velocity of Prop.	81%
Signal Delay	120 picosec/inch
Cable Typical Inductance	0.063uH/ft
Minimum Bend	1.25 in
Temp Range	-55C to +85C

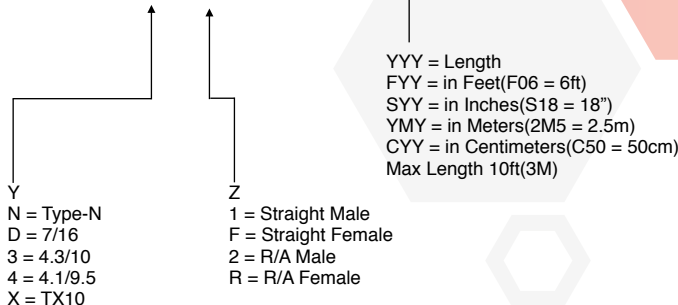
ConductRF PJA43 series of Low PIM RF Jumpers are a 100% tested to ensure minimum performance level with Typical PIM lower than -160dBc PIM. PIM Data is marked on each cable. In addition, we also fully test Loss and VSWR to ensure each assembly achieve better than its specified performance. Our range includes common standards Din7/16, 4.3/10, 4.1/9.5 & Type-N in a wide array of configurations.

ConductRF also offer solutions on 1/4" and 3/8" Superflex. Contacts us for more details.

Part Number Structure

PJA43-D1D1-F03

PJA43-YZYZ-YYY



F2 Down — F1=728.0 MHz, F2=746.0 MHz; IM3=-163.6 dBc at 710.0 MHz
 F1 Up — F1=728.0 MHz, F2=746.0 MHz; IM3=-163.6 dBc at 710.0 MHz

