



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 |

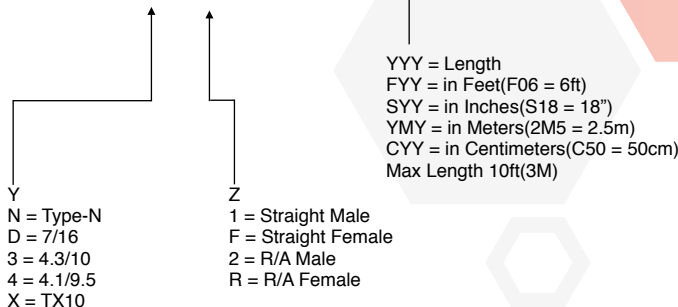
ConductRF PJA43 series of Low PIM RF Jumpers are a 100% tested to ensure minimum performance level with Typical PIM lower than -160dBc PIM. PIM Data is marked on each cable. In addition, we also fully test Loss and VSWR to ensure each assembly achieve better than its specified performance. Our range 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

