



# Low PIM 50Ω RF Jumpers

## PN Series - Flexible Double Shielded Cables

### Plenum Rated Solutions for DAS



Low Passive Intermod under -155dBc  
 Superior Cable Shielding  
 Stable Performance when Flexed  
 Optimized Connectors Attachment  
 Performance Options for 3GHz & 6GHz  
 UL910 Plenum Rated Cable



Characteristic	PNA29	PNB29
Center Conductor	Bare Copper	
Dielectric	Taped PTFE	
1st Shield	Tin Plated Copper Flat Braid	
2nd Shield	Tin Plated Copper Round Braid	
Cable Jacket	Blue FEP	
Shielding	>80dB	
Temp Range	-55C to +105C	
Cable Jacket OD	0.160"	
Min Bend Radius	0.750"	
Max Power at 900MHz	390W	
Capcitanace	26.7 pf/ft	
1GHz Attn/100ft	<12.6dB	
2GHz Attn/100ft	<20.1dB	
3GHz Attn/100ft	<25.2dB	
6GHz Attn/100ft-B	N/A	<29.0dB

ConductRF PN series of Low PIM flexible RF cable assemblies provides the Cellular and DAS In-Building Wireless system designers with a versatile solution to connecting and configuring network needs for optimum Antenna placement and overall performance. These assemblies have been designed to minimize PIM impacts. Utilizing ConductRF's Low PIM Direct Solder Attachment Connectors, PN cables provide performance RF solutions with Low PIM with connector options including Straight, Right Angle, Bulkhead and Panel mount attachment. Performance better than -155dBc is validated through 100% testing. Cable options are available for either DC to 3GHz or 6GHz with a VSWR better than 1.20:1 with straight connectors. Connector interface options include common standards as well as 4.1/9.5, 4.3/10 & QMA. The cable has a durable FEP Jackets that is Plenum rated to UL910. Vex files can be downloaded at [iBwave.com](http://iBwave.com) or contact us directly.

Images for illustration only, Data subject to change.

