

**Low PIM .141" Conformable Semi-Rigid Cable Assemblies**

- Low PIM:  $\leq -145$ dBc
- Operating Frequency: up to 3,000 MHz
- VSWR:  $\leq 1.20:1$  up to 2,400 MHz
- Available in custom lengths

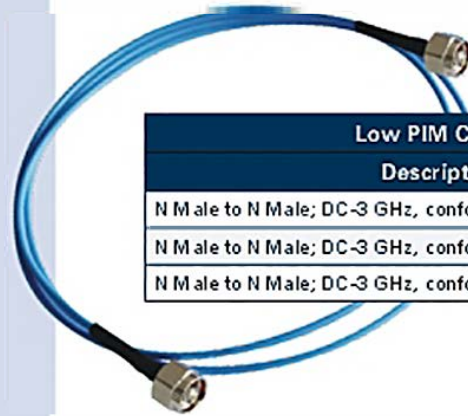
**Low PIM 1/2" Super Flexible Corrugated Cable Assemblies**

- Low PIM:  $\leq -155$ dBc
- Operating Frequency: up to 3000 MHz
- VSWR:  $\leq 1.10:1$  up to 2,400 MHz  $\leq 1.15:1$  up to 3,000 MHz
- Helical copper tube construction
- Available in custom lengths

**Low PIM 1/2" Flexible Corrugated Cable Assemblies**

- Low PIM:  $\leq -155$ dBc
- Operating Frequency: up to 3000 MHz
- VSWR:  $\leq 1.10:1$  up to 2,400 MHz  $\leq 1.15:1$  up to 3,000 MHz
- Corrugated copper tube construction
- Available in custom lengths

**100% PIM Tested to Assure Performance**



Low PIM Conformable Semi-Rigid .141"		
Description	Number	
N Male to N Male; DC-3 GHz, conformable semi-rigid .141", 3 foot	ID-2000-36	
N Male to N Male; DC-3 GHz, conformable semi-rigid .141", 6 foot	ID-2000-72	
N Male to N Male; DC-3 GHz, conformable semi-rigid .141", 9 foot	ID-2000-108	

Low PIM 1/2" Super Flexible Corrugate		
Description	Number	
7-16 DIN Male to 7-16 DIN Male; 1/2" Super Flexible Cable, 3 foot	ID-2007-36	
7-16 DIN Male to 7-16 DIN Male; 1/2" Super Flexible Cable, 6 foot	ID-2007-72	
7-16 DIN Male to 7-16 DIN Male; 1/2" Super Flexible Cable, 9 foot	ID-2007-108	
N Male to N Male; 1/2" Super Flexible Cable, 3 foot	ID-2008-36	
N Male to N Male; 1/2" Super Flexible Cable, 6 foot	ID-2008-72	
N Male to N Male; 1/2" Super Flexible Cable, 9 foot	ID-2008-108	



Low PIM 1/2" Flexible Corrugate		
Description	Number	
7-16 DIN Male to 7-16 DIN Male; 1/2" Flexible Cable, 3 foot	ID-2009-36	
7-16 DIN Male to 7-16 DIN Male; 1/2" Flexible Cable, 6 foot	ID-2009-72	
7-16 DIN Male to 7-16 DIN Male; 1/2" Flexible Cable, 9 foot	ID-2009-108	
N Male to N Male; 1/2" Flexible Cable, 3 foot	ID-2010-36	
N Male to N Male; 1/2" Flexible Cable, 6 foot	ID-2010-72	
N Male to N Male; 1/2" Flexible Cable, 9 foot	ID-2010-108	



Description	2 Way Power Splitter N Female
Part Number	ID-2-NF
Average Power	300 watts
Peak Power	1 Kw
VSWR	$\leq 1.20$
Frequency Range	698-2700 MHz
Insertion Loss	$\leq 0.1$ dB
Split Loss	3 dB
PIM3	$\leq -155$ dBc



Description	3 Way Power Splitter N Female
Part Number	ID-3-NF
Average Power	300 watts
Peak Power	1 Kw
VSWR	$\leq 1.25$
Frequency Range	698-2700 MHz
Insertion Loss	$\leq 0.2$ dB
Split Loss	4.8 dB
PIM3	$\leq -155$ dBc



Description	4 Way Power Splitter N Female ID-4-NF
Part Number	
Average Power	300 watts
Peak Power	1 Kw
VSWR	$\leq 1.3$
Frequency Range	698-2700 MHz
Insertion Loss	$\leq 0.3$ dB
Split Loss	6 dB
PIM3	$\leq -155$ dBc



Description	3dB Hybrid Coupler N Female ID-3-NF
Part Number	
Frequency Range	698-2700 MHz
PIM3	$\leq -155$ dBc



Description	30 w Termination Load N Male ID-NM30
Part Number	
Average Power	30 watts
Frequency Range	0-3 GHz
PIM3	$\leq -110$ dBc



Description	50 w Termination Load N Male ID-NM50
Part Number	
Average Power	50 watts
Frequency Range	0-3 GHz
PIM3	$\leq -110$ dBc



**Specifications**

- Low PIM
- Low VSWR
- Multiple configurations
- 50 Ohms impedance
- RoHS Compliant

