

## **N-FEMALE CONNECTOR**

Model Number	NFC-11B	
Product Description	N-Female Connector for ½" Coaxial Cable	
Cable Size	γ <sub>2</sub> "	
Cable Type	Air or Foam Dielectric, Plenum	
Cable Compatibility	Designed for RSI CAP-11A, CAC-11A, CRA- 11A and 15A Series ½″ Cables	R SI N E Celte
Connector Interface	N-Type	
Nominal Impedance	50 Ω	
Sealing Method	Dual O-Ring	and the second
Plating Outer/Inner	Trimetal / Silver	
Length	2.4"	
Outer Diameter (Max.)	0.82"	
Weight	0.23 lbs.	
Inner Contact Attachment	Captivated, Silver Plated	
Outer Contact Attachment	Compression Fingers	
Max. Frequency	6 GHz	
IM3	-120 dBm @ 900 MHz @ two +43 dBm CW	O-Ring
Insertion Loss (Typ.)	<0.07 dB	
Shielding Effectiveness	-110 dB	
Average Power Rating	0.5 kW @ 900 MHz	A:0.67"- 0.70 A B:0.33"- 0.38

Cable Preparation Requirements

© 2021 Radio Solutions, Inc. · 55 Accord Park Drive, Norwell, MA 02061 · www.radiosolutionsinc.com