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local support™

## Connector Adapters 100 to 5825 MHz Operation

The adapter connectors offered by Laird Technologies are used to adapt between various popular connector types. They are a less expensive alternative and lower loss than using custom pigtail cables. They have a high quality nickel plated body and contacts are gold plated for stable performance over time. Their design includes a knurled body for easier installation. Custom adapters are available for OEM customers.

### Features and Benefits:

- Gold plated contacts
- Nickel body
- 0.1db max insertion loss
- VSWR better than 1.2:1
- N male connector converts N female connectors to various popular connector types

### Applications

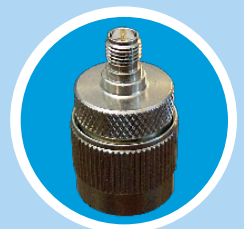
- WiFi / WLAN systems
- 802.11 a/b/g
- Base station and client systems

For sales information:

Telephone 800-323-3757

E-Mail [sales@pacwireless.com](mailto:sales@pacwireless.com)

or visit: [www.pacwireless.com](http://www.pacwireless.com)



## Specifications

Parameter	Min	Typ	Max	Units
Frequency Range	100		5825	MHz
Insertion Loss			.1	dB
VSWR		1.2:1		
Impedence		50		OHM
Input Power			50	W
Weight		1.4(40)		oz. (g)
Dimensions	1.5" x 0.75" dia (38 x 19)			in. (mm)

## System Ordering:

AD-NM-SMAF	N Male –SMA Female Adapter
AD-NM-RPSMAM	N Male – RPSMA Male Adapter
AD-NM-RPSMAF	N Male – RPSMA Female Adapter
AD-NM-RPTNCM	N Male – RPTNC Male Adapter
AD-NM-UHFF	N Male – UHF Female Adapter
AD-RSMAF-RTNCM	RP SMA Female to RP TNC Male
AD-NM-NM	N Male to N Male Coupler
AD-NF-NF	N Female to N Female Barrel Adapter
AD-NM-RPTNCF	N Male to RP TNC Female
AD-NF-RPTNCM	N Female to RP TNC Male
AD-NF-RPSMAM	N Female to RP SMA Male
AD-MCX-RPSMAF	MCX to RP SMA Female
AD-NFB-SMAF	N Fem Bulkhead to SMA Female

## Connector Adapters



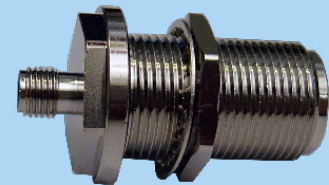
N Male to  
RPSMA Male



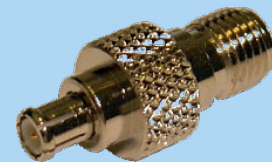
N Male to  
RPSMA Female



N Male to  
RPTNC Male



N Female Bulkhead to  
SMA Female



MCX to  
RPSMA Female

## Notes:

- All shipments F.O.B. Schaumburg, IL 60173
- All antennas carry a 2 Year Warranty

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*Specifications subject to change without notice.*

