

# Pacific Wireless

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# PAWAD DATA SHEET

## Connector Adapters 100 to 5825 MHz Operation

### Features

- 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. Other specialty adapters.



RPSMA  
Male

RPSMA  
Female

RPTNC  
Male

UHF  
Female

### Applications

- WiFi/ WLAN Systems
- 802.11 a/b/g
- Base Station and Client Systems

### Description

The Adapter Connectors offered by Pacific Wireless 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.

### Specifications

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



MCX - RPSMAF

NF-RPSMAM

NF-RPTNCM

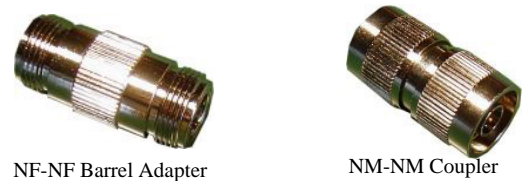
NM-RPTNCF

RSMFAF-RTNCM

### System Ordering:

Note: The part numbers and description describes the type of connectors on the adapters

- |                 |                                     |
|-----------------|-------------------------------------|
| 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-RSMFAF-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                |



NF-NF Barrel Adapter

NM-NM Coupler

### Notes:

- All shipments F.O.B. Bluffdale, UT 84065
- All connectors carry a 1 Year Warranty

### For further information contact:



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