

Connector Guide For Diamond Antenna

These are all the different types of connectors that Diamond Antenna uses for each of the different types of antennas. Base, Mobile, and HT antennas.

Trying to mate the wrong connectors can result in broken center pins, and will void all warranty immediately.

Base Station Connectors



This is the Female version of the Type N Connector.



This is the male version of the Type N Connector. Mates With Female N



This is the Female version of the UHF Connector Also Knows as the **50-239**



This is the male version of the UHF Connector Also Knows as the PL-259 Mates with Female UHF (50-239)

Mobile Antenna Connectors



This is the male version of the UHF Connector Also Knows as the PL-259 Mates with Female UHF (50-239) mount (shown below)



These two are NMO connectors, They are the same connector just built a little different.

They both fit on the NMO mount (shown below)



This is a mobile antenna with a Type N Male as its connector



This is a mount with a UHF Female (50-239) connector



This is a mount with a NMO connector on it.



Mobile antenna with Type N
Male mates with a mount
with Type N Female



This Mount has a 3/8x24 nut on it, fits heavier screwdriver and most CB antennas.

Handheld Antenna Connectors



BNC Male (Left), mates with radios, or cables with BNC Female (right)





SMA Male (Left), mates with radios, or cables with SMA Female (right)





SMA Female (Left), mates with radios, or cables with SMA Male (right)



Misc. Diamond Connectors



Mini-UHF Female (Left), mates with Mini-UHF Male (right). This connector is used on many different cables Diamond Antenna sells

