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 Female version of the UHF Connector
Also Known as the SO-239

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

This is the Male version of the UHF Connector
Also Known as the PL-259
Mates with Female UHF (SO-239)
Mobile Antenna Connectors

This is the male version of the UHF Connector
Also Known 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