

# What you need to connect your HT to a ham antenna at a Los Altos School or a mag mount antenna on your auto



This is what the connector will look like on the cable that comes from the antenna. It is called a PL-259 connector. It is a male gender connector. All coax connectors assume the gender of the center pin of the connector.



You will need this adapter to change the termination of the antenna cable to a BNC male connector.

R/S # 278-120



This female BNC to female BNC connector will allow you to connect an ordinary BNC cable to the antenna.

R/S # 278-115



This is a six foot RG 58/U cable with male BNC connectors on both ends. If your HT has a BNC connector for the antenna, one end of the cable will attach to the HT and the other to the above connector.

R/S # 278-990



You will only need this cable if your HT has a SMA antenna connection. This cable is used when you want to connect a HT with a SMA antenna to an antenna with a BNC connection. The BNC female end of this cable will connect to the BNC male end of the above cable and give you a male SMA connector for your HT.

R/S # 19-043

Ham Radio Outlet, 510 Lawrence Expwy #102, Sunnyvale, has cables for HTs that have a SO-239 (it mates with a PL-259) on one end and a male SMA connector on the other end (to attach to the HT). This eliminates the adapters.

I have included the Radio Shack part numbers for identification. If you have the time to go through the bins at Halted Specialties, 3500 Ryder St, Santa Clara, you can save some money.