

## VITALink® Coax Connector Instructions

*Instructions should be read thoroughly prior to connector installation.*

### REQUIRED TOOLS

- Strip Prep Tool
- Abrasive Pad
- Inner Conductor Strip Tool
- Cable Cutter
- Power Drill
- Razor Knife
- Adjustable Wrenches

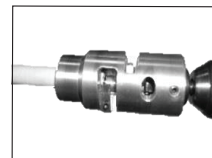


### PREPARE CABLE FOR CONNECTORIZATION

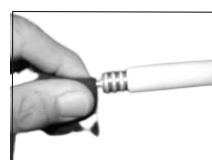
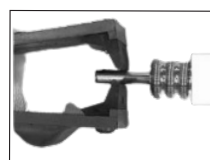
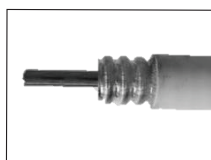


1.) Squarely cut the cable using a cable cutter. Ensure that the cable is straight for at least six inches behind the point where connector will attach. Ensure that the center conductor is centered.

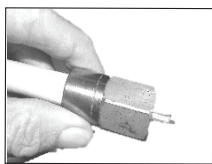
2.) Insert cable end into Power Plenum Strip Tool and turn Power Plenum Strip Tool clockwise\* to remove material. Operate the Power Plenum Strip Tool in the 300-700 rpm range at steady speed. When Power Plenum Strip Tool no longer cuts away material and spins freely, remove Power Plenum Strip Tool while continuing to turn.



3.) Remove dielectric remnants by using razor knife to cut dielectric even with the outer conductor. Remove adhesive from center conductor using Inner Conductor Strip Tool and abrasive pad. Remove any remaining debris from inside of cable.



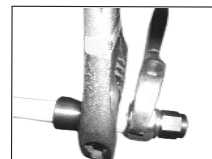
### CONNECTORIZATION



4.) Slide back-nut of connector onto prepared cable end. Back-nut should snap into place. Center conductor will protrude .38". Slide front-nut onto center conductor. Hand-tighten connector by turning the back-nut.

### TIGHTEN THE CONNECTOR

5.) Tighten the connector with wrenches by holding front-nut while turning back-nut until back-nut reaches a positive stop.



Caution: For best electrical performance, do not damage the center or outer conductors.