

Shortening the Cable: To shorten the cable length. In order to change the cable length, the existing TA4F adapter must be removed, cable must be shortened, and a new TA4F adapter must be reattached. Most TA4F parts can be reused. Installer will need to purchase a new ferrule (P/N 31A2135) in order to successfully reattach adapter with ensured immunity.

- Step 1:** Loosen the hex set screw using a .038 hex wrench and remove the existing TA4F connector housing.
- Step 2:** Shorten cable to desired length. Carefully strip cable, removing the sheath.
- Step 3:** Loosen the copper shield/GND. Using a pointed tip, carefully unbraid strands and comb copper so it is straight.
- Step 4:** Comb the unbraided copper strands back against the cable and make sure copper is evenly distributed around the cable. Strip and tin the +/- connections.
- Step 5:** Insert the ferrule over the copper cable, small side down. Slide the ferrule over the cable up to the bottom edge of the cup.

! IMPORTANT: Make sure copper does not come into the cup. Do not twist the ferrule.

- Step 6:** Using a hexagonal .128 crimping tool, crimp the ferrule onto the cable. Make sure not to over crimp.
- Step 7:** Trim excess copper.
- Step 8:** Insert TA4F spacer and solder audio wires to TA4F.
- Step 9:** Twist TA4F receptacle to tighten slack.
- Step 10:** Reattach TA4F connector housing and tighten the hex set screw.

