onanon an Amphenol company

Echo Kit Components

- Slip-On Boot
- Plug Insulator Retainer
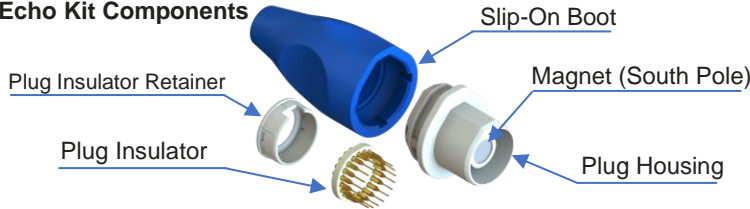- Magnet (South Pole)
- Plug Insulator
- Plug Housing
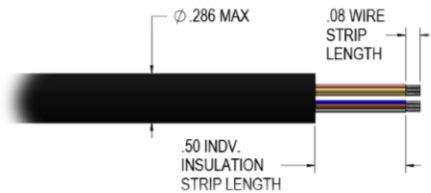
Tools

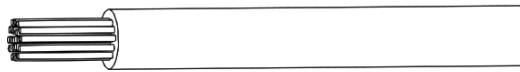Soldering Tools   Wire Stripper   Epoxy (optional)

Recommended: DP-100

Assembly Instructions

1. Process the cable by stripping, twisting, and tinning wire ends following the recommended specifications

⌀ .286 MAX   .08 WIRE STRIP LENGTH
.50 INDV. INSULATION STRIP LENGTH
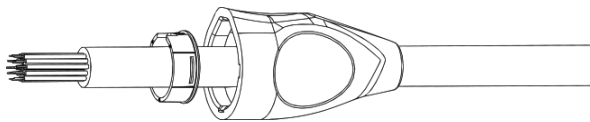
   a. Strip the cable to exposed insulation length
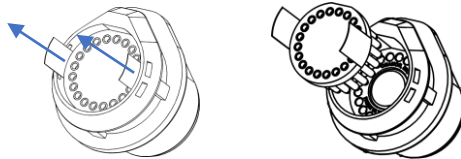

   b. Strip the insulation to exposed wire length
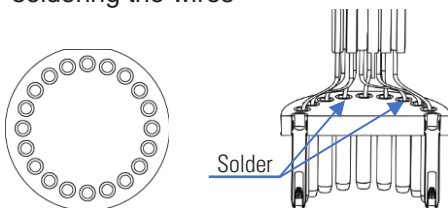

2. Slide the boot and the retainer over the cable

3. Use the liner to remove the pinned insulator from the plug housing
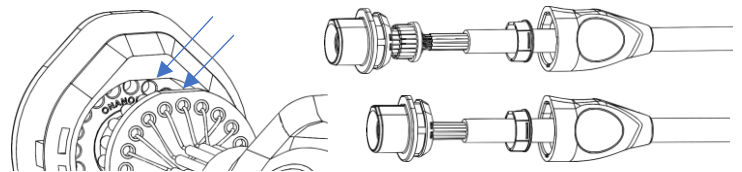   a. Use caution so as not to push insulator too deeply into the housing or to damage the liner
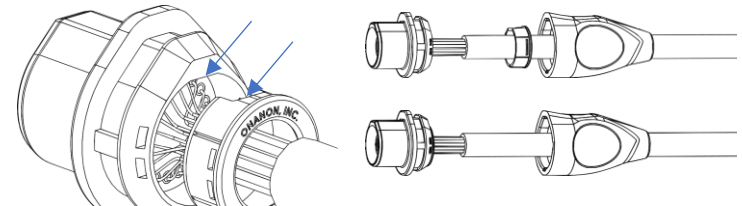

4. Solder wires to corresponding pin in insulator
   a. If the cable is shielded, pull shield back before soldering the wires
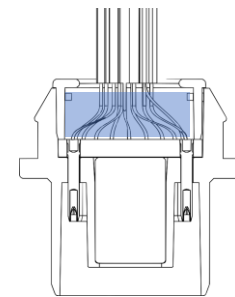

Solder

5. Install the pinned insulator to the plug housing by aligning the components along the flat edge at the top of the tear drop silhouette

6. Install the retainer into the plug housing aligning the components along the flat edge

7. If applicable back fill the area within the retainer with epoxy

8. Align the plug housing with the boot along the tear drop silhouette and press the housing into the boot