Stewart Connector

SS-39300-005 through SS-39300-012 CAT 8.1 Plug
Cable Termination Instructions

01

Components:
1. Plug Body
2. Wire Guide
3. Nut (see CT drawing for nut insert details)

02

- Slide the nut onto the cable end with the threaded portion towards the cut end.

03
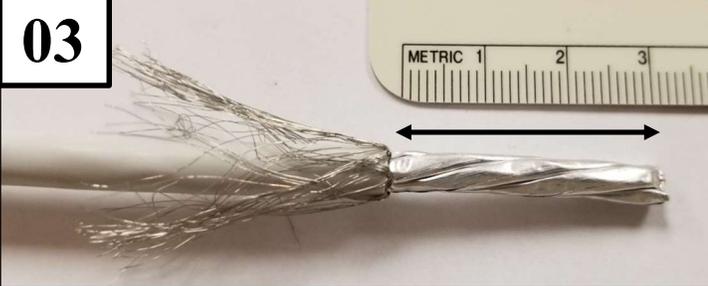
- Trim jacket approximately 30mm (1.2 inch) and fold braid back over jacket.

04
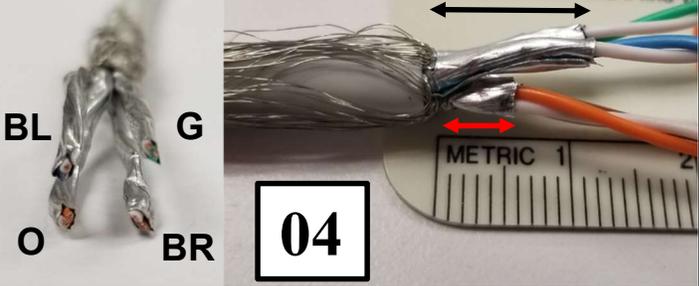
- Arrange pairs and trim length of foils:
    a. Orange & Brown Pairs: 5mm (0.2 inch)
    b. Blue & Green Pairs: 13mm (0.5 inch)
- Ensure foils remain tightly wrapped.

05
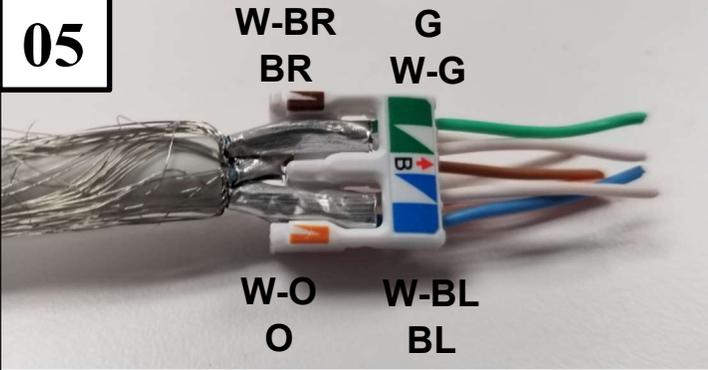
- Install wire pairs into wire guide per the sticker orientation.
- Keep gap between foil ends and wire guide openings as small as possible.

06

- Press wires into slots, then trim ends flush with edges of wire guide as shown.

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07

- Gather braid to either side of the wire guide, then wrap it around the region between the jacket and the wire guide as shown.
- Trim the excess braid on the opposite side.

08

- Press the wire guide into the plug body as shown then close the cover to engage with the base housing.

09

13mm   14mm
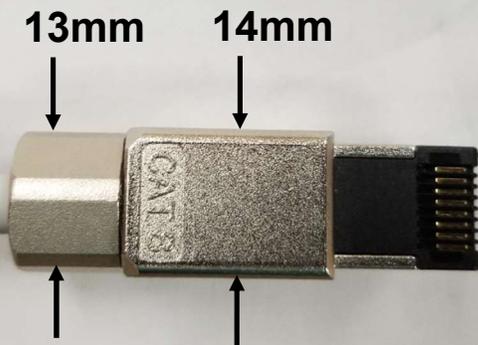
- Slide the nut onto the threads and fully tighten.
- The plug body accepts a 14mm wrench and the nut accepts a 13mm wrench.
- Perform any required electrical tests.

10

- To disassemble, remove the nut and pry the cover open with a small flat screwdriver at the location shown.