Material:

- USB-C Cable
- USB-A Extension Cable
- Heat shrink tube 3 mm and 10 mm pre-shrink diameter

Procedure:

- Cut USB-C cale to get an open cable end, only one side is used
- Cut USB-A Extension Cable to get open cable ends.
- Prepare heat shrink tubes: 4 x 15mm of the 3mm tube; 1 x 80mm of the 10mm tube
- Prepare wires: Strip the wire ends and tin them.
- Put small heat shrink tubes over one wire ends on one side. Put large heat shrink tube over the USB-C cable tail.
- Solder wires as given in diagram; connect shields as well.
- Put tubes in place to isolate soldered areas and shrink them

