

Connecting Steppers to drivers:

The steppers can be connected to the (TB6600) drivers on various ways. Keep in mind that these connections must be rock solid, especially for connections on “moving” steppers. Bad connections may lead to losing steps.

To connect the steppers, I use a 4 wire cable (4 x 0.75²) that has an outer diameter of 6.4 mm. On the ends of the cable, there is on both sides a 4 pin, 16 mm Aviation plug (GX16-4) thread M16x1. All cables are wired equally and can be interchanged. The aviator plug can be screwed on a socket.

For the stepper sockets, I made housings. These housings can be mounted on a bracket, but also glued using epoxy glue. The latter, I like the most. Make sure no swarf can get in the housing.

At the driver side, there is also a socket which is connected to the screw terminals of the driver. Doing so makes it easy to change the driver.



