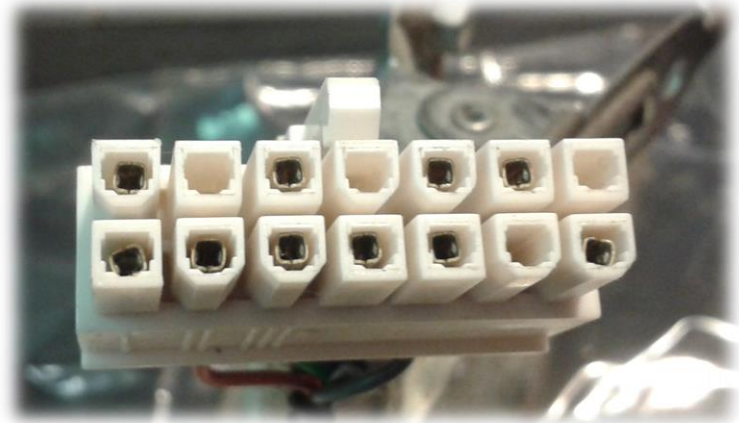


# iDrive Controller - Fault Finding

It is rare (but not unknown) that the iDrive unit is faulty. 99% of the time it is to do with the control wiring. Please follow a couple of basic checks which may help you to get things rolling again.

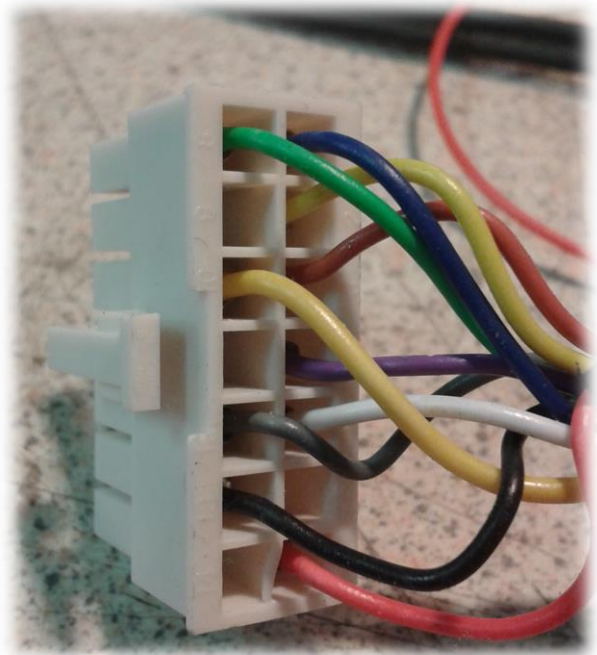
## Molex plug

Check all the pins are pushed fully home – as per the picture to the right. If any are not use a small screwdriver or scribe to push them home.



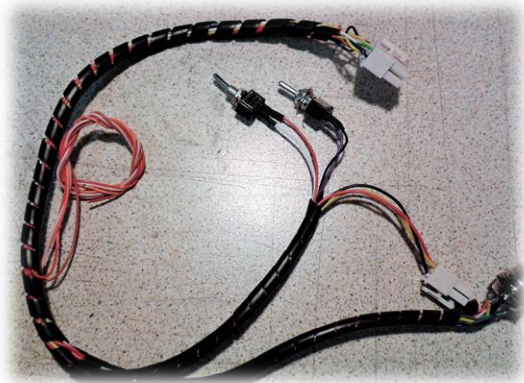
## Wiring

There are wiring diagrams on the website but check the wire colours are correct against the picture on the right.

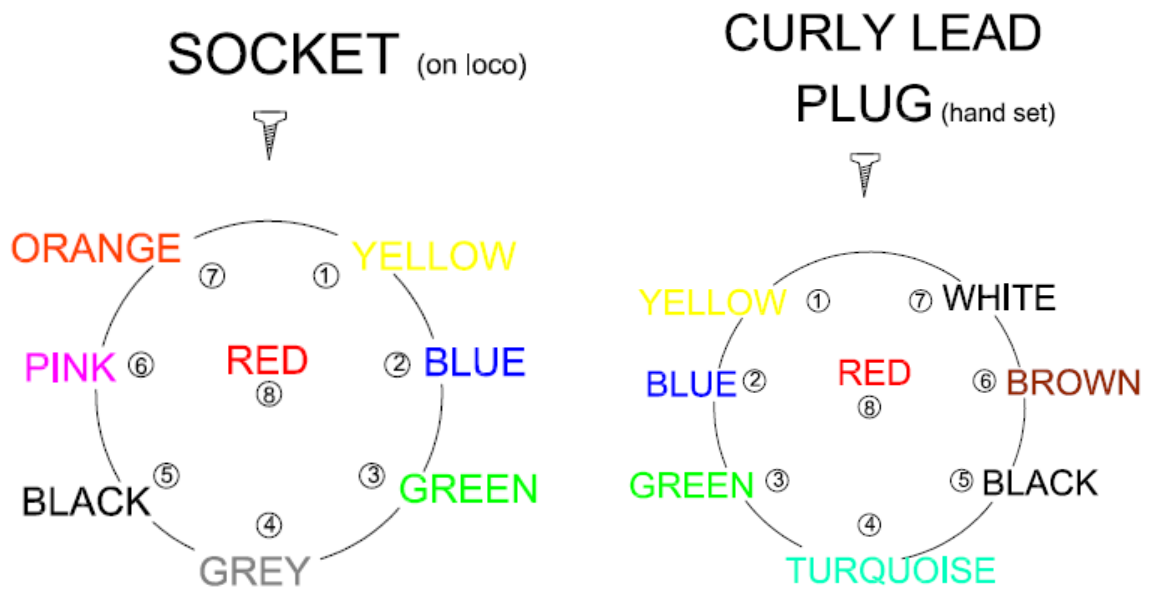


## Wiring Loom

Check all the solder connection on switches and sockets. Gentle flex to make sure connection is solid.



## Metal 8 pin Plug and Sockets



Check there are 8 pins and all straight. Also check that they are clean and free from dirt.

On the plug remove the two small screws on the cable clamp. Remove the small screw from the casing then turn the threaded section and gently pull forward. Check all the solder terminals.

Carry out similar check on the socket.



If you cannot still find any issues feel free to return them to us for testing. We have test boxes which should pick up any issues. We only charge postage for this.

The iDrive has an onboard system log that we can read when docked with the computer. We do not charge for checking iDrives but need to charge for postage.

If you need help please do get in touch.

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