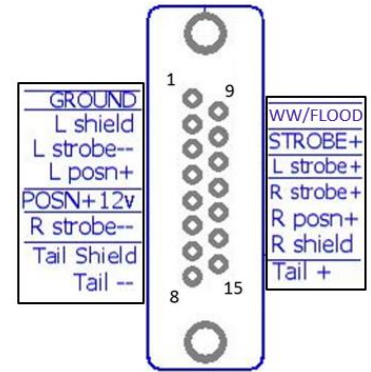# Wiring harness screw terminal plug

The Flyleds screw terminal plug is a convenient alternative for builders who don't want to solder together the wiring harness plug or use the crimp pin equivalent.

The diagram at right represents the face of the female socket on the *Flyleds* controller board, and is seen in our other wiring diagrams.

By using this connector plug the wiring pinout **numbering and function** is unchanged, however you will note that while pins 9-15 of the screw terminal block line up with the standard pinout, pins 1-8 are *laid out* in reverse of the standard DB15 connector. Terminal 1 still connects to pin 1!

GROUND		WW/FLOOD
L shield	1 9	STROBE+
L strobe--		L strobe+
L posn+		R strobe+
POSN+12v		R posn+
R strobe--		R shield
Tail Shield		Tail +
Tail --	8 15	

> **For simplicity follow the diagram below:**
> **Ground connects to TERMINAL 1 where shown!**

Each screw terminal has a small cage that pulls *upwards* to grip the wire.
The screws should be undone fully (ie anti-clockwise as expected) first. The wire can then be inserted, and the screw tightened (clockwise as expected) to grip the wire.

The terminal marked GND connects to the metal shroud around the pins. This terminal is not used.

WIGWAG /FLOOD

10A STROBE

5A POSITION

TAIL LIGHT

18-22 AWG

LEFT WING

STROBE-
STROBE+
POSN+
POSN-

RIGHT WING

POSN-
POSN+
STROBE+
STROBE-

Note that the green plugs are wired in a mirror image of each other at the left and right wings.