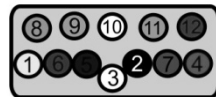
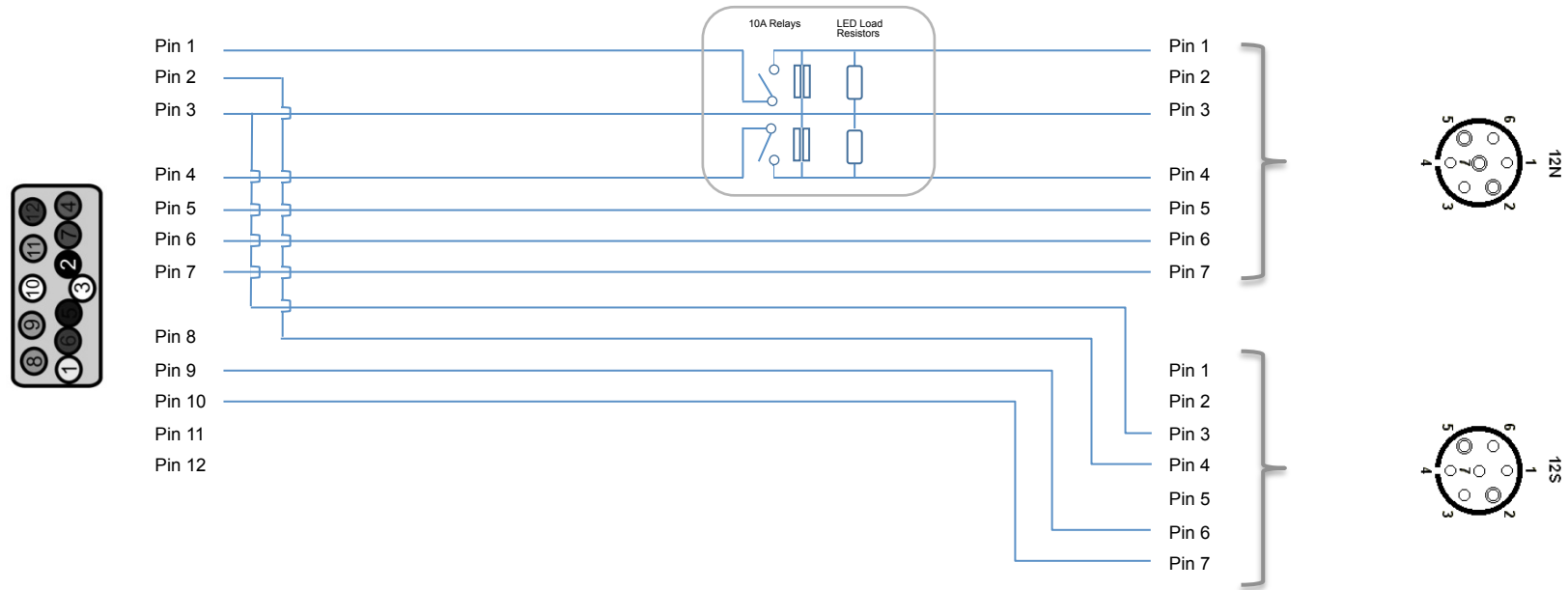
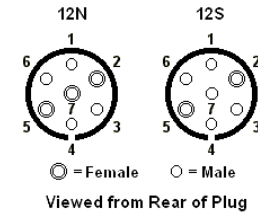


Jayco 12 Pin to Discovery 4 Trailer Connection (4 August 2012)



Flat 12 Pin Trailer Socket



Pin 1 - Yellow - Left-hand turn indicator
 Pin 2 - Black - * Used by jayco for Auxiliary on Setec power supply
 Pin 3 - White - Earth return
 Pin 4 - Green - Right-hand turn indicator
 Pin 5 - Blue - Electric Brakes
 Pin 6 - Red - Stop lamps
 Pin 7 - Brown - Park Lights
 Pin 8 - Orange - Spare
 Pin 9 - Pink - Fridge
 Pin 10 - White - Earth return for Fridge
 Pin 11 - Grey - Spare
 Pin 12 - Violet - Spare

Pin	Cable Colour	12N Connector Function	12S Connector Function *
1	Yellow	Left Indicator	Reverse Lamps
2	Blue	Fog Lamps (if fitted)	Spare
3	White	Ground	Ground for pin 4
4	Green	Right Indicator	Permanent 12V power / charge
5	Brown	Right Side / Taillamp	Spare
6	Red	Brake Lamps	Fridge
7	Black	Left Side / Taillamp	Ground for pin 6

Disclaimer: I am not an auto electrician and developed the above diagram based upon my research and discussion with others (including Jayco). It worked fine for my requirements, but I suggest you obtain your own advice and use at your own risk.
 Acknowledgements: Aulro thread <http://www.aulro.com/afvb/d3-d4-rs/85396-led-trailer-lights-2.html> and diagram supplied by Colin Pedersen for LED light circuit to address pulsing
 Note Jayco powersupply: <http://www.setec.com.au/images/pdf/ST-11%20User%20Manual.pdf>