



Below is a table listing each pin, what circuit to connect to on the towing vehicle, and the minimum wire size to be used:

Pin #	Function	Colour	Min. Wire Size (T)		Special Connection Instructions
			mm <sup>2</sup>	AWG	
1	Left Indicator	Yellow	1.25	16	-
2	Not connected		-	-	-
3	Ground	White	3.0	12	Connect to vehicle chassis ground point. Do not connect to trailer harness ground wire. Do not connect directly to negative battery terminal
4	Right Indicator	Green	1.25	16	-
5	Electric Brakes	Blue	2.0	14	Connect to Electric Brake Controller
6	Stop Lamp	Red	1.25	16	-
7	Tail Lamps	Brown	1.25	16	-
8	+12V Supply from Battery	Orange	5.0	10	Connect direct to vehicle battery positive terminal with a 25A fast acting fuse
9	Not Connected	-	-	-	
10	Ground	White	5.0	10	Connect directly to vehicle battery negative terminal
11	Not Connected	-	-	-	-
12	Not Connected	-	-	-	-
A1	Fridge +12V Supply (direct from battery)	Red	10	7	Connect direct to vehicle battery with a 30A fast acting fuse
A2	Fridge Ground (direct from battery)	Black	10	7	Connect directly to vehicle battery negative terminal

(T) - mm<sup>2</sup> refers to the cross-sectional area of the copper in the wire.

Wire labelled as "6mm Auto" (for example) may not have 6mm<sup>2</sup> cross-sectional area



**It is critical that the correct wire size is used for each wire, otherwise damage could occur to the vehicle and caravan wiring. Consult a qualified auto electrician if you are unsure.**