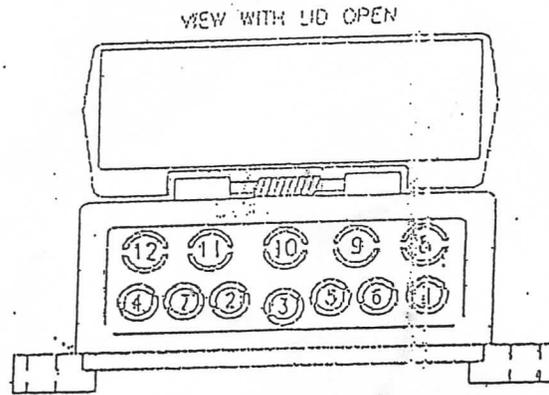


All Jayco caravans utilise a 12-pin plug manufactured to Australian Standard AS4177.5-2004. The following instruction is to ensure adequate wire sizes are used to support van electrical requirements, minimising voltage drop and resistance in the circuits. A mating 12-pin socket is supplied with the caravan to fit your towing vehicle. A pinout diagram of the socket is shown below:



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 ²	AWG	
1	Left Indicator	Yellow	1.25	16	
2	+12V Supply from Battery	Black	3.0	13	Connect directly to vehicle battery with a 20A fuse
3	Ground	White	3.0	13	Connect to vehicle chassis (likely already connected through vehicle trailer wiring)
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	Not Connected	-	-	-	-
9	Fridge +12V Supply (direct from battery)	Pink	10.0	8	Connect direct to vehicle battery positive terminal with a 30A fuse
10	Fridge Ground (direct from battery)	White	10.0	8	Connect direct to vehicle battery negative terminal
11	Not Connected	-	-	-	-
12	Not Connected	-	-	-	-

(T) - mm² refers to the cross-sectional area of the copper in the wire. Wire labelled as "6mm Auto" (for example) may not have 6mm² 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.