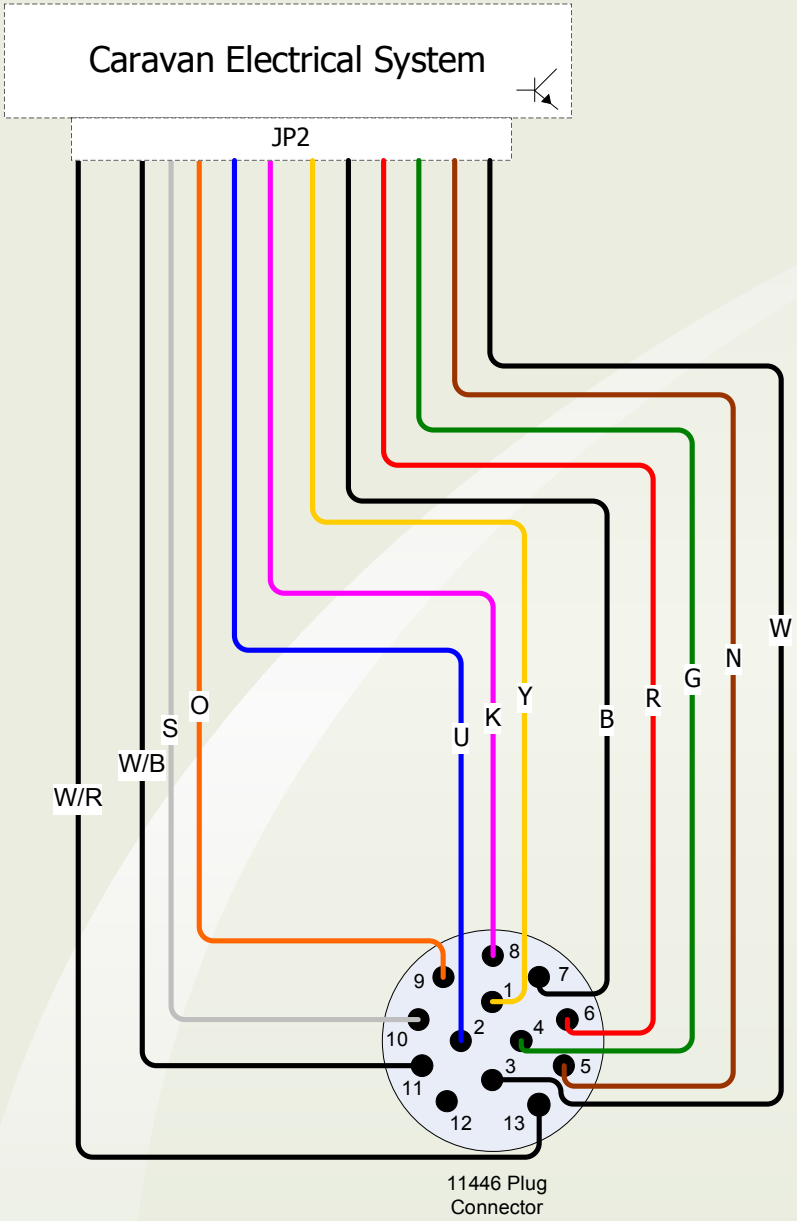
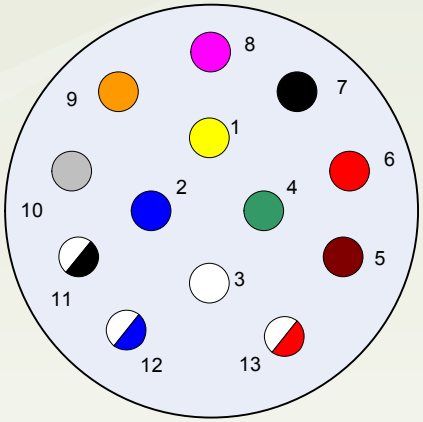
ISO 11446 Circuits
Caravans

SARGENT ELECTRICAL SERVICES LTD | Issue 02 22/05/08





11446 Plug Connector viewed from mating face of plug

See separate sheet for cable colour chart

It is possible to get adaptors that convert two sockets on the towbar to a single 13 pin ISO socket, and vice versa.
Connection lead from 12N 7 pin socket plus 12S 7 pin socet to 13pin Euro Socket. (Converts a vehicle with two 7 pin sockets to a caravan with a 13 pin plug)
Please be aware that some manufacturers adaptors don't provide the fridge power connections

Pin No	Core Colour	Core Size	Function
1	Yellow	1.5	Left Hand Indicator Light
2	Blue	1.5	Rear Fog Warning Light(s)
3	White	2.5	Earth for pins 1 - 8
4	Green	1.5	Right Hand Indicator Light
5	Brown	1.5	Right Hand Tail Light
6	Red	1.5	Brake Lights
7	Black	1.5	Left Hand Tail Light
8	Pink	1.5	Reverse Light(s)
9	Orange	2.5	Car +ve
10	Slate (Grey)	2.5	Fridge +ve
11	White/Black	2.5	Earth for pin 10
12	White/Blue	1.5	Not Yet Allocated
13	White/Red	2.5	Earth for pin 9

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Example

Y/U Yellow cable with Blue stripe

Cable Colour Chart
Generic 2008

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12v Cable Colours

B	BLACK
N	BROWN
R	RED
O	ORANGE
Y	YELLOW
G	GREEN
U	BLUE
P	PURPLE
S	SLATE GREY
W	WHITE
K	PINK

230v Cable Colours

B	BLACK
N	BROWN
W	WHITE
O	ORANGE
Y	YELLOW
G	GREEN
U	BLUE

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