

# Trailer Plug Wiring Configurations.

## Small Round 6 Pin Plug & Socket



6 Pin Plug



6 Pin Socket

Viewed from cable entry.

Pin	Circuit	Colour
1	Rear, clearance & side marker lamps	BROWN
2	Left hand indicator	YELLOW
3	Right hand indicator	GREEN
4	Stop lamps	RED
5	Service brakes	BLUE
6	Earth return	WHITE

## Large Round 7 Pin Plug & Socket



7 Pin Plug



7 Pin Socket

Viewed from cable entry.

Pin	Circuit	Colour
1	Left hand indicator	YELLOW
2	Reverse signal	BLACK
3	Earth return	WHITE
4	Right hand indicator	GREEN
5	Service brakes	BLUE
6	Stop lamps	RED
7	Rear, clearance & side marker lamps	BROWN

## Large Round 5 Pin Plug & Socket



5 Pin Plug



5 Pin Socket

Viewed from cable entry.

Pin	Circuit	Colour
2	Left hand indicator	YELLOW
3	Earth return	WHITE
5	Right hand indicator	GREEN
6	Stop lamps	RED
7	Rear, clearance & side marker lamps	BROWN

## Small Round 7 Pin Plug & Socket



7 Pin Plug



7 Pin Socket

Viewed from cable entry.

Pin	Circuit	Colour
1	Left hand indicator	YELLOW
2	Reverse signal	BLACK
3	Earth return	WHITE
4	Right hand indicator	GREEN
5	Service brakes	BLUE
6	Stop lamps	RED
7	Rear, clearance & side marker lamps	BROWN

## Flat 12 Pin Plug & Socket



12 Pin Plug



12 Pin Socket

Viewed from cable entry.

Pin	Circuit	Colour
1	Left hand indicator	YELLOW
2	Reverse signal	BLACK
3	Earth return	WHITE
4	Right hand indicator	GREEN
5	Service brakes	BLUE
6	Stop lamps	RED
7	Rear, clearance & side marker lamps	BROWN
8	Battery charger / winch	ORANGE
9	Auxiliaries / battery lead	PINK
10	Earth return	WHITE
11	Rear fog lamp	GREY
12	Auxiliaries	VIOLET

## Flat 7 Pin Plug & Socket



7 Pin Plug



7 Pin Socket

Viewed from cable entry.

Pin	Circuit	Colour
1	Left hand indicator	YELLOW
2	Reverse signal	BLACK
3	Earth return	WHITE
4	Right hand indicator	GREEN
5	Service brakes	BLUE
6	Stop lamps	RED
7	Rear, clearance & side marker lamps	BROWN

## Heavy Duty 7 Pin Plug & Socket



7 Pin Plug



7 Pin Socket

Viewed from cable entry.

Pin	Circuit	Colour
1 (31)	Earth Return	WHITE
2 (58L)	Left hand rear, clearance & marker	BLACK
3 (L)	Left hand indicator	YELLOW
4 (54)	Stop lamps	RED
5 (R)	Right hand indicator	GREEN
6 (58R)	Right hand rear, clearance & marker	BROWN
7 (Centre)	Reversing/Auxiliary	BLUE

## EBS 7 Pin Round Plug & Socket



7 Pin Plug



7 Pin Socket

Viewed from cable entry.

Pin	Circuit	Cable	ABS	CBS	Colour
1	Solenoid control valves (Pos+)	4.0mm <sup>2</sup>	○	○	RED
2	Electronics (Pos+)	1.5mm <sup>2</sup>	○	○	BLACK
3	Electronics (Neg-)	1.5mm <sup>2</sup>	○	○	YELLOW
4	Solenoid control valves (Neg-)	4.0mm <sup>2</sup>	○	○	BROWN
5	Warning device	1.5mm <sup>2</sup>	○	○	WHITE
6	CAN bus (high)	1.5mm <sup>2</sup>		○	GRN/WHT
7	CAN bus (low)	1.5mm <sup>2</sup>		○	BRWN/WHT