

Trailer Wiring Diagram

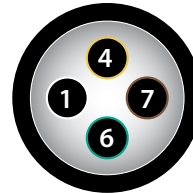
Trailer wiring is available in a variety of sizes and configurations. The most basic design is the colour coded 4-pole system which is found on almost all boat trailers and many smaller utility trailers.

6-pole system provides all the colour-coded functions of the 4-pole systems plus two additional poles for 12-volt feed (red wire) and supply (black wire) to the electric brake systems.

7-pole systems provide all the colour-coded functions of the 5-pole systems and a blue wire for additional 1 pole auxillary systems. Seven wire systems are most commonly found on RV and cargo trailers.

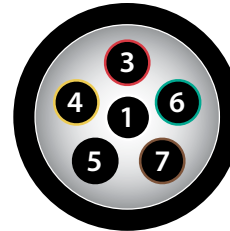
4-POLE UTILITY TRAILER CABLE

	Colour	Function
1	White	System Ground
4	Yellow	Left Turn, Brake Light
6	Green	Right Turn, Hazard Light
7	Brown	Tail and Marker Lights



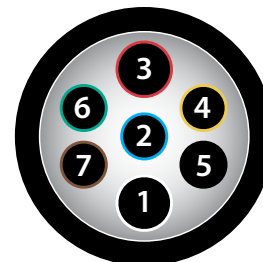
6-POLE TRACTOR TRAILER CABLE

	Colour	Function
1	White	System Ground
3	Red	12V Power
4	Yellow	Left Turn, Brake Light
5	Black	Brake Power, Tail Lights
6	Green	Right Turn, Hazard Light
7	Brown	Marker Light



7-POLE TRACTOR TRAILER CABLE

	Colour	Function
1	White	System Ground
2	Blue	Auxillary Lights, ABS
3	Red	Brake Light
4	Yellow	Left Turn
5	Black	Brake Power, Tail Lights
6	Green	Right Turn, Hazard Light
7	Brown	Marker Light



7-POLE RV TRAILER CABLE

	Colour	Function
1	White	System Ground
2	Blue	Auxillary Lights
3	Red	12V Power
4	Yellow	Left Turn, Brake Light
5	Black	Brake Power, Tail Lights
6	Green	Right Turn, Hazard Light
7	Brown	Marker Light

