



TRAILER CONNECTORS

SWITCH COMPONENTS HEAVY DUTY LINE

WIRING COLOR CODES

RV 7-Pole Connectors (TC7W) A.T.A & S.A.E WIRING CODES RECOMMENDED STANDARD

NO.	COLOR	CIRCUITS	RECOMMENDED WIRE GAUGE
1	White	Ground Return	10 GA
2	Blue	Electric Brake	12 GA
3	Green	Tail, License and Running Lights	14 GA
4	Black	Battery Charge	10 GA
5	Red	Stop & Left Hand Turn Signal	14 GA
6	Brown	Stop & Right Hand Turn Signal	14 GA
7	Yellow	Auxiliary Circuit	14 GA

Heavy Duty Truck 7-Pole (TC7) A.T.A & S.A.E WIRING CODES RECOMMENDED STANDARD

NO.	COLOR	CIRCUITS	RECOMMENDED WIRE GAUGE
1	White	Ground Return	8 GA
2	Black	Clearance, Side Marker and Identification Lamps	12 GA
3	Yellow	Left Turn & Hazard Signal	12 GA
4	Red	Stop Lamps & Anti-Lock Devices	10 GA
5	Green	Right Turn Signal & Hazard Signal	12 GA
6	Brown	Tail, Rear Clearance Marker, and License Plate Lamps	12 GA
7	Blue	Auxiliary Circuit/ABS	10 GA

6-Pole (TC6) S.A.E WIRING CODES RECOMMENDED STANDARD

NO.	COLOR	CIRCUITS
1	White	Ground Return
2	Brown	Tail Lights
3	Yellow	Left Turn
4	Red	Stop
5	Green	Right Turn
6	Blue	Auxiliary Circuit

4-Pole (TC4) A.T.A & S.A.E WIRING CODES RECOMMENDED STANDARD

NO.	COLOR	CIRCUITS
1	White	Ground Return
2	Green	Right Turns & Brake Lights
3	Yellow OR Red	Left Turns & Brake Lights
4	Brown	Tail Lights