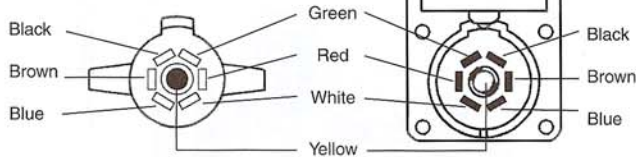


WIRING DIAGRAMS

7-WAY CONNECTOR WIRING DIAGRAM

Trailer End = Plug Car End = Socket

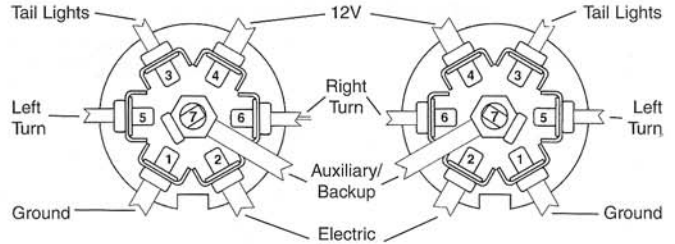
7-Way Molded Trailer & Car Connector with Cable



TRAILER END
As viewed from front face of 7-way connector with molded on cable.

CAR END
As viewed from front face of 7-way connector with sealed cable.

7-Way Trailer & Car Connector



TRAILER END
As viewed from core back side where wires are attached with screws.

CAR END
As viewed from core back side where wires are attached with screws.

7-WAY WIRING INDEX

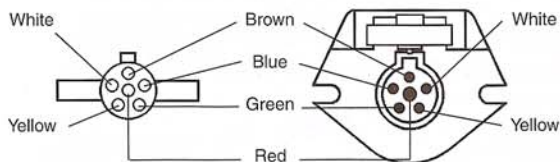
Wire Color	7-Way Molded Trailer & Car Connector with Cable
White	Common Ground
Blue	Electric Brake
Green	Tail & License
Black	12V Battery Charge
Red	Left Stop & Turn
Brown	Right Stop & Turn
Yellow	Center Auxiliary

Wire Color	7-Way Trailer & Car Connector
#1	Common Ground
#2	Electric Brake
#3	Tail & License
#4	12V Battery Charge
#5	Left Stop & Turn
#6	Right Stop & Turn
#7	Center Auxiliary

6-WAY CONNECTOR WIRING DIAGRAM

Trailer End = Plug Car End = Socket

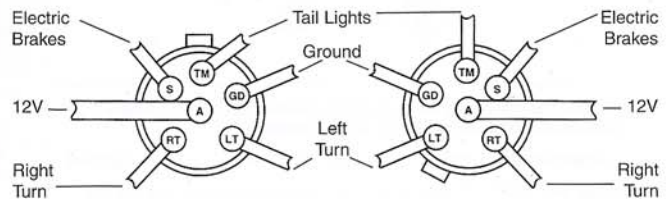
6-Way Molded Trailer & Car Connector with Cable



TRAILER END
As viewed from front face of 6-way connector with molded on cable.

CAR END
As viewed from front face of 6-way connector with sealed cable.

6-Way Trailer & Car Connector



TRAILER END
As viewed from core back side where wires are attached with screws.

CAR END
As viewed from core back side where wires are attached with screws.

6-WAY WIRING INDEX

Wire Color	6-Way Molded Trailer & Car Connector with Cable	6-Way Trailer & Car Connector
White	Common Ground	GD - Common Ground
Blue	Electric Brake	S - Electric Brake
Green	Right Stop & Turn	RT - Right Stop & Turn
Red	Auxiliary	A - Auxiliary
Brown	Tail & License	TM - Tail & License
Yellow	Left Stop & Turn	LT - Left Stop & Turn

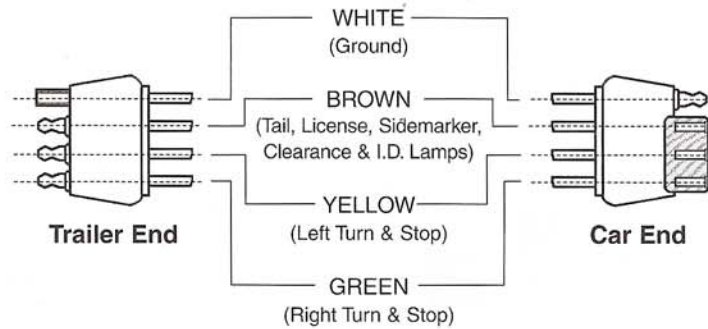
Technical information is current as of the printing of this catalog. Contact technical service for periodic updates.

WIRING DIAGRAMS

4-WAY FLAT CONNECTOR WIRING DIAGRAM

Trailer End = Male Half

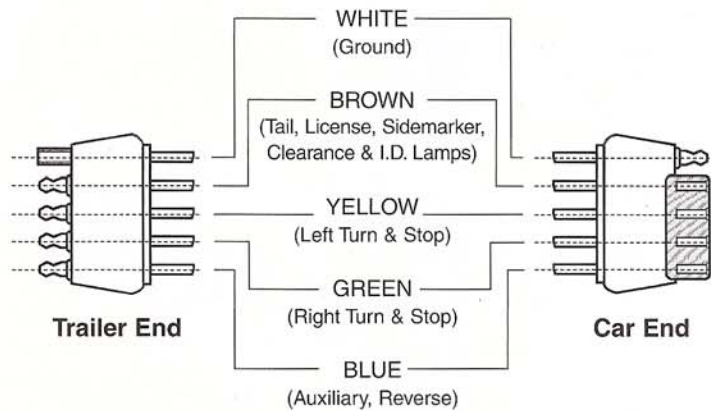
Car End = Female Half



5-WAY FLAT CONNECTOR WIRING DIAGRAM

Trailer End = Male Half

Car End = Female Half



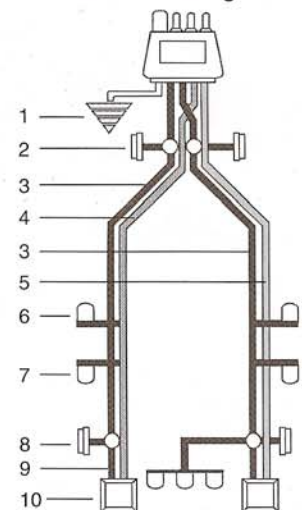
TRAILER WIRING DIAGRAM

1. White wire - ground to trailer frame
2. Side marker lights - amber
3. Brown wire
4. Yellow wire
5. Green wire
6. Clearance lamps - amber
7. Clearance lamps - red
8. Side marker lights - red
9. I.D. light bar - red
10. Tail, stop, and turn lights

Color coded for conformity to SAE, NMMA, and TMA standards,
Wesbar wire is a snap to install. Color coding is:

WHITE - ground	YELLOW - left turn and stop lights
BROWN - tail lights	GREEN - right turn and stop lights
- side marker lights	BLUE - auxiliary
- clearance lights	

Wishbone Design



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