

Bar Wiring chart

Note: These are labeled as though you were looking at the back of the connector.
When I photographed the connector, I flipped it over so the bottom row will always LOOK backwards from what I have written. For example, in the second photo of the back of the BLUE connector cap, the Large Orange wire is in the upper left of the photo but if you look carefully you will see it is located under the Black w/ Gray Stripe wire.

BLUE CONNECTOR

Top Row	Pin 1 Large Blue w/ Black dash	Pin2 Large Green	Pin 3 Black w/ Gray stripe
Bottom Row	Pin4 Solid Black	Pin5 Light Blue	Pin 6 Large Orange

BLACK CONNECTOR

Top Row	Pin 1 White w/ Red Dash	Pin 2 Brown w/ Black stripe	Pin 3 Gray w/ Red Dash
Bottom Row	Pin 4 Solid Pale Green	Pin 5 EMPTY	Pin 6 Dark Blue w/ White Stripe

RED CONNECTOR

Top Row	Pin 1 Black w/ Red Stripe	Pin 2 Black w/ gray Dash	Pin 3 White w/ brown stripe & Red Dash
NEXT ROW DOWN	Pin 4 White w/ Black Stripe	Pin 5 EMPTY	Pin 6 Yellow w/ Red Stripe
Bottom Row	Pin 7 Black w/ Gray Dash	Pin 8 EMPTY	Pin 9 Red, White & Blue Stripe