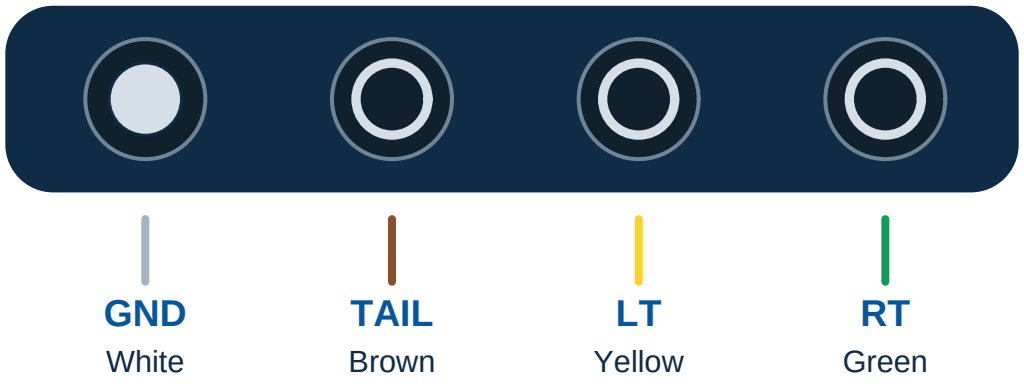
U.S. 4-WAY FLAT

SEPARATE LIGHTING REFERENCE | 12V DC | SMALL UTILITY TRAILERS

TRAILER PLUG - CONTACT FACE / WHITE GROUND AT LEFT

One exposed ground pin + three lighting sockets. Flip the view and the order reverses.



FOUR CIRCUITS - STOP LAMPS SHARE THE TURN SIGNAL WIRES

White	Ground / dedicated return	Every lamp return
Brown	Tail / marker / license lamps	Both sides + license lamp
Yellow	Left turn + left stop lamp	Driver side rear lamp
Green	Right turn + right stop lamp	Passenger side rear lamp

FUNCTIONAL ROUTING - TOP VIEW / FRONT AT LEFT



White = return | Brown = running lamps | Yellow / Green = combined stop-turn

INSTALL + TEST

4-way flat carries lighting only: no electric brake command, +12V auxiliary or reverse circuit.
A 4-to-7 adapter alone does not add working trailer brakes or battery charging.
Use AWG wire. Protect with loom; support about every 12-18 inches as a routing starting point.
Test running lamps, both turns and both stop lamps. Verify the white ground connection.

Connector function reference: CURT Towing 101. Diagram is a functional schematic, not to scale.

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