

# 7 POLE TRACTOR TRAILER CONNECTORS



1255



12063



12092

## Description

7-pole trailer connectors are used for the electrical connection of turn lights, brake lights, lamps, and AUX/ABS power on vehicles with 12V and 24V electrical systems.

## Web Resources

Download 2D print and technical resources at:  
[littelfuse.com/7PoleConnectors](http://littelfuse.com/7PoleConnectors)

## Ordering Information

PART NUMBER	DESCRIPTION	MOUNTING	HOUSING	INDUSTRY STANDARD
1255 *	7-Pole Round Plug Trailer Connector Assembly	None	Zinc Die Cast	SAE J560A
12063 *	7-Pole Round Flanged Socket Trailer Connector Assembly	Flange	Zinc Die Cast	SAE J560A
12080 *	7-Pole Round Flanged Socket Trailer Connector Assembly	Flange	Plastic	SAE J560A
12092 *	7-Pole Round Plug Trailer Connector Assembly	None	Zinc Die Cast	SAE J560B
12063-01 *	7-Pole Round Flanged Socket Trailer Connector Assembly	Flange	Zinc Die Cast	SAE J560A

\* Box and Blister Pack Available

## Features and Benefits

- Protective, doored sockets to protect terminals from debris and contaminants
- Individual pins for specific electrical function assignment
- Rugged, proven, round pin design
- Rugged, round zinc die cast housings for compact design
- Flanged socket options for mounting ease

## Specifications Overview

<b>Voltage Rating:</b>	12V to 24V DC
<b>Poles:</b>	7-Pole
<b>Amperage:</b>	35A per circuit (6 total) @ 30 °C. 45A ground terminals @ 30 °C
<b>Wire Sizes:</b>	8 AWG and 10AWG

## Applications

- Brake Lights
- Turn Lights
- Lamps
- Power to Anti-Lock Brakes
- Power to Auxiliary Equipment

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Littelfuse:](#)

[12080-11](#) [12080-01](#)