

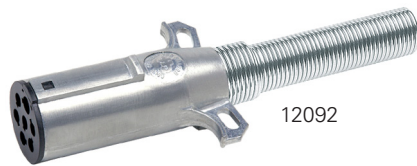
# 7 POLE TRACTOR TRAILER CONNECTORS



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.<br>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