

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

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

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

Applications

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