7 POLE TRACTOR TRAILER CONNECTORS

1255

12063

12092

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

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.

Applications

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

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

© 2019 Littelfuse Commercial Vehicle Products
Rev: 020119