1-6 POLE TRACTOR TRAILER CONNECTORS

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:** 1-6 Pole
- **Industry Standard:** SAE J560
- **Housing:** Zinc Die Cast

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

Description
Single, 2-pole, 4-pole, and 6-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/1-6PoleConnectors

Ordering Information

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>AMPERAGE</th>
<th>MOUNTING</th>
<th>WIRE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1232 *</td>
<td>4-Pole Round Flanged Socket Trailer Connector Assembly</td>
<td>20A per circuit @ 30 °C</td>
<td>Flange</td>
<td>12 AWG</td>
</tr>
<tr>
<td>1233</td>
<td>4-Pole Round Plug Trailer Connector Assembly</td>
<td>20A per circuit @ 30 °C</td>
<td>None</td>
<td>12 AWG</td>
</tr>
<tr>
<td>1235 *</td>
<td>6-Pole Round Flanged Socket Trailer Connector Assembly</td>
<td>20A per circuit @ 30 °C</td>
<td>Flange</td>
<td>12 AWG</td>
</tr>
<tr>
<td>1236 *</td>
<td>6-Pole Round Plug Trailer Connector Assembly</td>
<td>20A per circuit @ 30 °C</td>
<td>None</td>
<td>12 AWG</td>
</tr>
<tr>
<td>1253 *</td>
<td>4-Pole Round Plug Trailer Connector Assembly</td>
<td>20A per circuit @ 30 °C</td>
<td>None</td>
<td>12 AWG</td>
</tr>
<tr>
<td>1254 *</td>
<td>6-Pole Round Plug Trailer Connector Assembly</td>
<td>20A per circuit @ 30 °C</td>
<td>None</td>
<td>12 AWG</td>
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<tr>
<td>11042 *</td>
<td>Single Pole Plug Trailer Connector Assembly</td>
<td>170A per circuit @ 30 °C</td>
<td>None</td>
<td>1/0 AWG</td>
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<tr>
<td>11041-06 *</td>
<td>2-Pole Flanged Socket Trailer Connector Assembly</td>
<td>75A per circuit @ 30 °C</td>
<td>Flange</td>
<td>6 AWG</td>
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<td>11042-05 *</td>
<td>2-Pole Plug Trailer Connector Assembly</td>
<td>75A per circuit @ 30 °C</td>
<td>None</td>
<td>6 AWG</td>
</tr>
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* Box and Blister Pack Available
Mouser Electronics

Authorized Distributor

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