

## 7-POLE SOCKETS & PLUGS



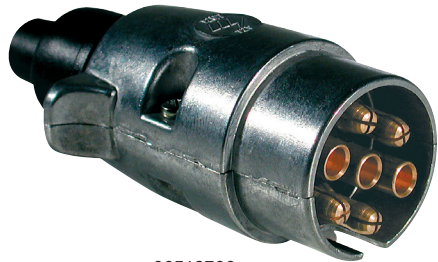
00590700



00431700



00519700



00516700



00421700



00519200

### Description

Members 7-Pole sockets and plugs are often used to connect sources and controls for lights in a trailer's electrical system. Available in different wire gauge sizes, as well as in different housing types and interfaces, this portfolio accommodates a number of ISO specifications to fit the need of your vehicle's wiring configuration.

### Ordering Information

Ordering Information is displayed on page 2.

### Features and Benefits

- Versions available with or without cap to protect against debris intrusion when not in use.
- Screw terminal versions especially suitable for spare & replacement parts markets.
- Mechanical resistance and watertightness guarantee an efficient and reliable electrical connection.

### Web Resources

Download installation instructions, 2D prints and technical resources at: [littelfuse.com/7-pole-sockets-plugs](http://littelfuse.com/7-pole-sockets-plugs)

# 7-POLE SOCKETS & PLUGS

## Ordering Information

| PART NUMBERS | DESCRIPTION | BODY MATERIAL | CABLE OUTLET | CABLE CORES ACCEPTED | ISO  | NUMBER OF PINS | TERMINAL MATERIAL   | TERMINALS            | VOLTAGE |
|--------------|-------------|---------------|--------------|----------------------|------|----------------|---------------------|----------------------|---------|
| 00421700     | 7P Socket   | Plastic       | 8-9mm        | 6x1.5mm2, 1x2.5mm2   | 1724 | 7              | Brass               | Screw                | 12V     |
| 00423700     | 7P Socket   | Plastic       | 8-9mm        | 6x1.5mm2, 1x2.5mm2   | 1724 | 7              | Tin-Plated Brass    | Flat Terminals 6.3mm | 12V     |
| 00425700     | 7P Socket   | Plastic       | 8-9mm        | 6x1.5mm2, 1x2.5mm2   | 1724 | 7              | Tin-Plated Brass    | Flat Terminals 6.3mm | 12V     |
| 00401700     | 7P Socket   | Plastic       | 8-9mm        | 6x1.5mm2, 1x2.5mm2   | 1724 | 7              | Brass               | Screw                | 12V     |
| 00403700     | 7P Socket   | Plastic       | 8-9mm        | 6x1.5mm2, 1x2.5mm2   | 1724 | 7              | Tin-Plated Brass    | Flat Terminals 6.3mm | 12V     |
| 00516700     | 7P Plug     | Aluminum      | 8-9mm        | 6x1.5mm2, 1x2.5mm2   | 1724 | 7              | Brass               | Screw                | 12V     |
| 00585400     | 7P Socket   | Plastic       | 9mm          | 6x1.5mm2, 1x2.5mm2   | 1185 | 7              | Tin-Plated Brass    | Flat Terminals 6.3mm | 24V     |
| 00586400     | 7P Socket   | Plastic       | 9mm          | 4x1.5mm2, 3x2.5mm2   | 3731 | 7              | Tin-Plated Brass    | Flat Terminals 6.3mm | 24V     |
| 00585100     | 7P Socket   | Plastic       | 9mm          | 6x1.5mm2, 1x2.5mm2   | 1185 | 7              | Nickel-Plated Brass | Screw                | 24V     |
| 00585200     | 7P Socket   | Plastic       | 9mm          | 6x1.5mm2, 1x2.5mm2   | 1185 | 7              | Tin-Plated Brass    | Flat Terminals 6.3mm | 24V     |
| 00586100     | 7P Socket   | Plastic       | 9mm          | 4x1.5mm2, 3x2.5mm2   | 3731 | 7              | Nickel-Plated Brass | Screw                | 24V     |
| 00586200     | 7P Socket   | Plastic       | 9mm          | 4x1.5mm2, 3x2.5mm2   | 3731 | 7              | Tin-Plated Brass    | Flat Terminals 6.3mm | 24V     |
| 00595100     | 7P Plug     | Plastic       | 9-10.5mm     | 6x1.5mm2, 1x2.5mm2   | 1185 | 7              | Nickel-Plated Brass | Screw                | 24V     |
| 00595200     | 7P Plug     | Plastic       | 9-10.5mm     | 6x1.5mm2, 1x2.5mm2   | 1185 | 7              | Tin-Plated Brass    | Flat Terminals 6.3mm | 24V     |
| 00596100     | 7P Plug     | Plastic       | 9-10.5mm     | 4x1.5mm2, 3x2.5mm2   | 3731 | 7              | Nickel-Plated Brass | Screw                | 24V     |
| 00596200     | 7P Plug     | Plastic       | 9-10.5mm     | 4x1.5mm2, 3x2.5mm2   | 3731 | 7              | Tin-Plated Brass    | Flat Terminals 6.3mm | 24V     |
| 00431700     | 7P Socket   | Aluminum      | 8-9mm        | 6x1.5mm2, 1x2.5mm2   | 1724 | 7              | Brass               | Screw                | 12V     |
| 00433100     | 7P Socket   | Aluminum      | 8-9mm        | 2x1.5mm2, 5x2.5mm2   | 3732 | 7              | Tin-Plated Brass    | Flat Terminals 6.3mm | 12V     |
| 00433700     | 7P Socket   | Aluminum      | 8-9mm        | 6x1.5mm2, 1x2.5mm2   | 1724 | 7              | Tin-Plated Brass    | Flat Terminals 6.3mm | 12V     |
| 00580700     | 7P Socket   | Aluminum      | 9mm          | 6x1.5mm2, 1x2.5mm2   | 1185 | 7              | Tin-Plated Brass    | Flat Terminals 6.3mm | 24V     |
| 00580900     | 7P Socket   | Aluminum      | 9mm          | 6x1.5mm2, 1x2.5mm2   | 1185 | 7              | Nickel-Plated Brass | Screw                | 24V     |
| 00581000     | 7P Socket   | Aluminum      | 9mm          | 6x1.5mm2, 1x2.5mm2   | 1185 | 7 16           | Tin-Plated Brass    | Flat Terminals 6.3mm | 24V     |
| 00581100     | 7P Socket   | Aluminum      | 9mm          | 4x1.5mm2, 3x2.5mm2   | 3731 | 7              | Tin-Plated Brass    | Flat Terminals 6.3mm | 24V     |
| 00581600     | 7P Socket   | Aluminum      | 9mm          | 4x1.5mm2, 3x2.5mm2   | 3731 | 7              | Nickel-Plated Brass | Screw                | 24V     |
| 00511700     | 7P Plug     | Plastic       | 10-12mm      | 6x1.5mm2, 1x2.5mm2   | 1724 | 7              | Brass               | Screw                | 12V     |
| 00512700     | 7P Plug     | Plastic       | 10-12mm      | 6x1.5mm2, 1x2.5mm2   | 1724 | 7              | Tin-Plated Brass    | Flat Terminals 6.3mm | 12V     |
| 00519000     | 7P Plug     | Plastic       | 9-10.5mm     | 6x1.5mm2, 1x2.5mm2   | 3732 | 7              | Brass               | Screw                | 12V     |
| 00519200     | 7P Plug     | Plastic       | 9-10.5mm     | 6x1.5mm2, 1x2.5mm2   | 1724 | 7              | Tin-Plated Brass    | Flat Terminals 6.3mm | 12V     |
| 00519700     | 7P Plug     | Plastic       | 9-10.5mm     | 6x1.5mm2, 1x2.5mm2   | 1724 | 7              | Brass               | Screw                | 12V     |
| 00519780     | 7P Plug     | Plastic       | 9-10.5mm     | 6x1.5mm2, 1x2.5mm2   | 1724 | 7              | Brass               | Screw                | 12V     |
| 00590700     | 7P Plug     | Aluminum      | 9-10.5mm     | 6x1.5mm2, 1x2.5mm2   | 1185 | 7              | Tin-Plated Brass    | Flat Terminals 6.3mm | 24V     |
| 00590900     | 7P Plug     | Aluminum      | 9-10.5mm     | 6x1.5mm2, 1x2.5mm2   | 1185 | 7              | Nickel-Plated Brass | Screw                | 24V     |
| 00591100     | 7P Plug     | Aluminum      | 9-10.5mm     | 4x1.5mm2, 3x2.5mm2   | 3731 | 7              | Tin-Plated Brass    | Flat Terminals 6.3mm | 24V     |
| 00591200     | 7P Plug     | Aluminum      | 9-10.5mm     | 6x1.5mm2, 1x2.5mm2   | 1185 | 7              | Tin-Plated Brass    | Flat Terminals 6.3mm | 24V     |
| 00591600     | 7P Plug     | Aluminum      | 9-10.5mm     | 4x1.5mm2, 3x2.5mm2   | 3731 | 7              | Nickel-Plated Brass | Screw                | 24V     |