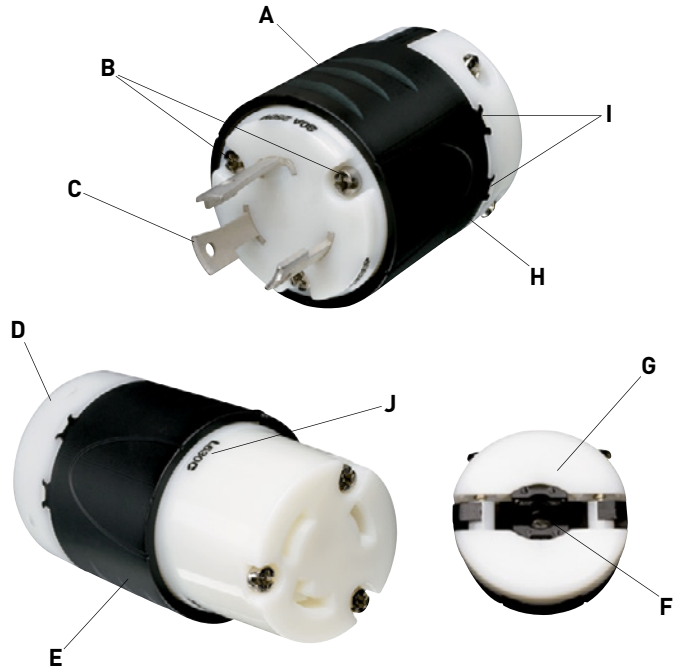


# INDUSTRIAL SPEC GRADE TURNLOK® LOCKING DEVICES

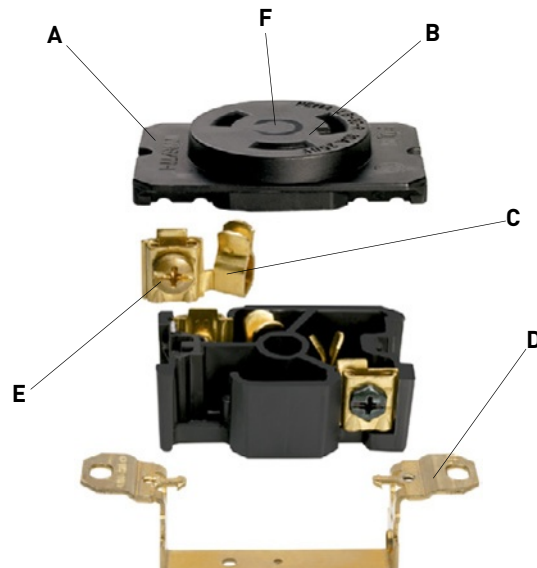
## L630C & L630P Connector & Plug

- A. Raised ribs** provide non-slip gripping profile for turning to lock and unlock.
- B. Quick-thread assembly screws** and cord-grip screws come backed-out, ready-to-wire.
- C. Industrial-strength, brass alloy plug blades**, and connector contacts resist heat rise, provide excellent conductivity.
- D. Rounded back contour** reduces snags and hang-ups on the job site.
- E. Impact- and corrosion-resistant** durable nylon 6 shell material.
- F. Integral flexible rubber cord grommet** conforms to and seals around SO cord to provide protection from oils, water, or chips entering wiring chamber.
- G. New-design external cord grips** provide visible assurance of safe and proper cord retention.
- H. Scallop shell design** provides non-slip gripping surface for insertion and withdrawal.
- I. Double dovetail design** provides superior protection against cord pull-out forces.
- J. Visible stamped NEMA configuration and device rating.**



## L630R Receptacles

- A. Compact, impact-resistant nylon face and body** are ultrasonically welded together for unrivaled strength.
- B. Clearly marked NEMA configuration, rating, and third party listing** on each unit's face.
- C. One-piece, high-grade brass contacts** offer excellent conductivity and heat-rise resistance.
- D. Single-piece, solid brass mounting strap** is free of easily loosened rivets found on other brands.
- E. Side and external screw-pressure-plate back wire capability.** Accepts #14 - #10 AWG.



**F. P&S Turnlok Receptacles.** Voltage color coding on the outside. Proven designs and quality materials on the inside. Any way you look at them, they're the standard of the industry.



# INDUSTRIAL SPEC GRADE TURNLOK® LOCKING DEVICES

## NEMA Configurations

### Locking Plugs & Receptacles

|                                     | 15 AMPERE  |      | 20 AMPERE  |      | 30 AMPERE  |      |  |
|-------------------------------------|------------|------|------------|------|------------|------|--|
|                                     | RECEPTACLE | PLUG | RECEPTACLE | PLUG | RECEPTACLE | PLUG |  |
| <b>2 POLE, 2 WIRE NON-GROUNDING</b> |            |      |            |      |            |      |  |
| 125V                                | L1         |      |            |      |            |      |  |
|                                     | L2         |      |            |      |            |      |  |
| 250V                                |            |      |            |      |            |      |  |
| <b>2 POLE, 3 WIRE GROUNDING</b>     |            |      |            |      |            |      |  |
| 125V                                | L5         |      |            |      |            |      |  |
|                                     | L6         |      |            |      |            |      |  |
| 250V                                |            |      |            |      |            |      |  |
| 277VAC                              | L7         |      |            |      |            |      |  |
|                                     | L24        |      |            |      |            |      |  |
| 347VAC                              |            |      |            |      |            |      |  |
| 480VAC                              | L8         |      |            |      |            |      |  |
|                                     | L9         |      |            |      |            |      |  |
| 600VAC                              |            |      |            |      |            |      |  |
| <b>3 POLE, 3 WIRE NON-GROUNDING</b> |            |      |            |      |            |      |  |
| 125/250V                            | L10        |      |            |      |            |      |  |
|                                     | L11        |      |            |      |            |      |  |
| 3ø250V                              |            |      |            |      |            |      |  |
| 3ø480V                              | L12        |      |            |      |            |      |  |
|                                     | L13        |      |            |      |            |      |  |
| 3ø600V                              |            |      |            |      |            |      |  |
| <b>3 POLE, 4 WIRE GROUNDING</b>     |            |      |            |      |            |      |  |
| 125/250V                            | L14        |      |            |      |            |      |  |
|                                     | L15        |      |            |      |            |      |  |
| 3ø250V                              |            |      |            |      |            |      |  |
| 3ø480V                              | L16        |      |            |      |            |      |  |
|                                     | L17        |      |            |      |            |      |  |
| 3ø600V                              |            |      |            |      |            |      |  |
| <b>4 POLE, 4 WIRE NON-GROUNDING</b> |            |      |            |      |            |      |  |
| 3øY<br>120/208V                     | L18        |      |            |      |            |      |  |
|                                     | L19        |      |            |      |            |      |  |
| 3øY<br>277/480V                     |            |      |            |      |            |      |  |
| 3øY<br>347/600V                     | L20        |      |            |      |            |      |  |
|                                     |            |      |            |      |            |      |  |
| <b>4 POLE, 5 WIRE GROUNDING</b>     |            |      |            |      |            |      |  |
| 3øY<br>120/208V                     | L21        |      |            |      |            |      |  |
|                                     | L22        |      |            |      |            |      |  |
| 3øY<br>277/480V                     |            |      |            |      |            |      |  |
| 3øY<br>347/600V                     | L23        |      |            |      |            |      |  |
|                                     |            |      |            |      |            |      |  |

### Midget – Locking

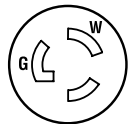
|                                     | 15 AMPERE  |      |  |
|-------------------------------------|------------|------|--|
|                                     | RECEPTACLE | PLUG |  |
| <b>2 POLE, 2 WIRE NON-GROUNDING</b> |            |      |  |
| 125V                                | ML1        |      |  |
|                                     |            |      |  |
| <b>2 POLE, 3 WIRE GROUNDING</b>     |            |      |  |
| 125V                                | ML2        |      |  |
|                                     |            |      |  |
| <b>3 POLE, 3 WIRE NON-GROUNDING</b> |            |      |  |
| 125/250V                            | ML3        |      |  |
|                                     |            |      |  |

### Labels & Their Meaning

|         |                |
|---------|----------------|
| X, Y, Z | Hot Lead       |
| W       | Neutral Lead   |
| G       | Grounding Lead |

### Open Slots

Indicate receptacle configurations (female).



### Closed Slots

Indicate plug blade configurations (male).



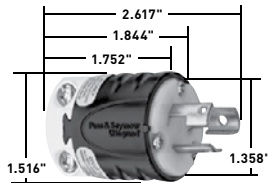
# INDUSTRIAL SPEC GRADE TURNLOK® LOCKING DEVICES

## Heavy-Duty Ground Continuity Monitoring (GCM) Plugs & Connectors

2 Pole, 3 Wire 15A, 125 & 250V & 277VAC



PSL515CGCM



PSL515PGCM

### Features – Heavy-Duty Turnlok® GCM

- Integral indication of ground continuity and power status. Continuous monitoring enhances personnel safety and adds convenience.
- Dual, bright LED indicators with 360° visibility. Green LEDs indicate proper ground continuity and power status. Red LEDs indicate ground continuity loss or reversed polarity. No LED indicates open hot, open neutral, or hot to ground cross. For 250V configurations: Hot to ground cross will be indicated by a green and red LED.
- NEMA configurations always visible for fast identification without disconnecting.
- Exclusive neoprene dust shield on devices seals cable entry. Optional weatherproof boots (sold separately).
- Chemical- and impact-resistant nylon housing features horizontal, easy-grip ribs on back body.
- Exclusive, rugged two-piece cord grip (15 Amp only) accepts a wide range of cord widths. Provides uniform pressure for superior retention of conductors.
- Recessed cord-grip screw reduces screwdriver slippage, improves safety. Quick-thread tri-drive assembly and cord-grip screws come backed-out and ready-to-wire.
- Color-coded terminal screws are backed-out for fast installation.
- Industrial-strength, brass alloy plug blades and connector contacts resist heat rise, provide excellent conductivity.

| CATALOG NUMBER                  | RATING |     | DESCRIPTION              | CORD DIAMETER | NEMA CONFIG. NO. | 3rd PARTY COMPLIANCE |            |
|---------------------------------|--------|-----|--------------------------|---------------|------------------|----------------------|------------|
|                                 | A.     | V.  |                          |               |                  | UL cULUS             | FSUL WC596 |
| <b>2 POLE, 3 WIRE GROUNDING</b> |        |     |                          |               |                  |                      |            |
| PSL515CGCM                      | 15     | 125 | Connector, Black & White | .230"-.720"   | L5-15R           | •                    | •          |
| PSL515PGCM                      | 15     | 125 | Plug, Black & White      | .230"-.720"   | L5-15P           | •                    | •          |
| PSL615CGCM                      | 15     | 250 | Connector, Black & White | .230"-.720"   | L6-15R           | •                    | •          |
| PSL615PGCM                      | 15     | 250 | Plug, Black & White      | .230"-.720"   | L6-15P           | •                    | •          |
| PSL715CGCM                      | 15     | 277 | Connector, Black & White | .230"-.720"   | L7-15R           | •                    | •          |
| PSL715PGCM                      | 15     | 277 | Plug, Black & White      | .230"-.720"   | L7-15P           | •                    | •          |



NEMA L5-15P



NEMA L5-15R



NEMA L6-15P



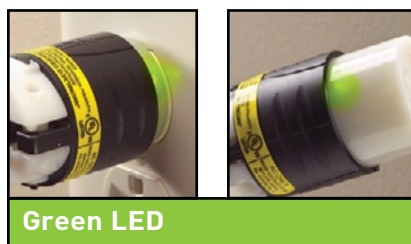
NEMA L6-15R



NEMA L7-15P



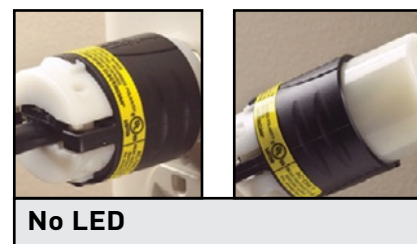
NEMA L7-15R



Green LED



Red LED



No LED

**Plug** – There's proper ground continuity from the panel to the outlet and power's present.

**Connector** – Power's present and there's proper ground continuity throughout the cordset and back to the panel.

**Plug** – Power's present, but there's a ground continuity fault or miswire between the receptacle and the panel.

**Connector** – Power's present, but there's a ground continuity fault or miswire in the cordset (or, if there's a red indication in the plug as well, between the receptacle and the panel). It's also possible there could be a problem in both.

**Plug** – Power loss, open hot or neutral conductor, or hot/ground reversal.

**Connector** – Assuming power is present at the outlet, there's an open hot or open neutral conductor in the cordset, or a hot/ground reversal.

**250V products will show red and green when hot and ground are reversed.**