



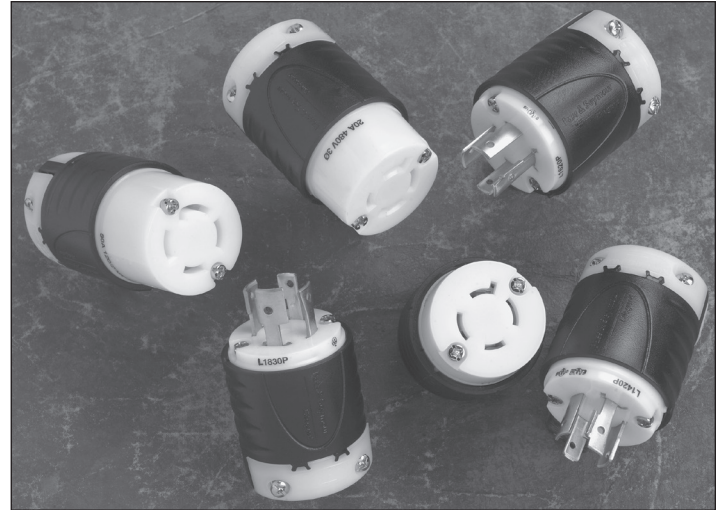
## PASS & SEYMOUR®

Turnlok® Extra-Hard Use Plugs & Connectors  
4 Wire 20 & 30A; 125 & 250V, 3Ø 250 & 480V, 3ØY 120/208V

L1420, L1520, L1620, L1820, L1430, L1530, L1630, L1830

### Tough enough for industrial environments.

Every component of these durable Turnlok locking plugs and connectors are built to offer the lowest installed cost with maximum durability. Quick-thread assembly screws install four times faster than competitive product and backed-out screws come ready-to-wire. The rugged easy-to-grip nylon housing, clear thermoplastic terminal chambers as well as high-strength brass alloy blades and contacts combine to give Legrand the premium selection of P&S Turnlok plugs and connectors.



#### FEATURES & BENEFITS

**Rounded back contour** reduces snags and hang-ups on the job site.

**Visible stamped NEMA configuration and device rating.**

**Raised ribs** provide non-slip gripping profile for turning to lock and unlock.

**Industrial-strength, brass alloy plug blades and connector contacts** resist heat rise, provide excellent conductivity.

**Double dovetail design** provides superior protection against cord pull-out forces.

**Impact- and corrosion-resistant** durable nylon 6/6 shell material.

**Scallop shell design** provides non-slip gripping surface for insertion and withdrawal.

L1420C & L1420P

**Quick-thread assembly screws** and cord-grip screws come backed-out, ready-to-wire. Installs four times faster.

**External cord grips** provide visible assurance of safe and proper cord retention.

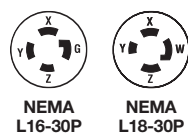
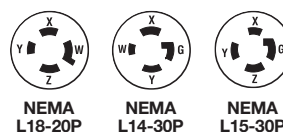
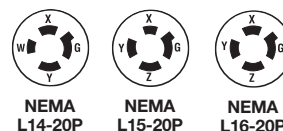
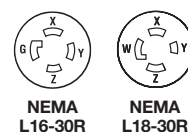
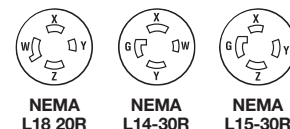
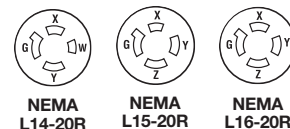
**Integral flexible rubber cord grommet** conforms to and seals around SO cord to provide protection from oils, water, or chips entering wiring chamber.

#### FIELD USES/VERTICAL MARKETS

- |              |               |                       |                 |
|--------------|---------------|-----------------------|-----------------|
| ■ Industrial | ■ Health Care | ■ Education           | ■ Institutional |
| ■ Retail     | ■ Office      | ■ Hospitality/Lodging |                 |

### ORDERING INFORMATION

| Catalog Number                     | Rating A. V.    | Description/Color            | Cord Diameter | NEMA Config. No. |
|------------------------------------|-----------------|------------------------------|---------------|------------------|
| <b>Connectors IP20 Suitability</b> |                 |                              |               |                  |
| <b>L1420C</b>                      | 20 125/250      | Black Back, White Front Body | .225"-1.150"  | L14-20R          |
| <b>L1520C</b>                      | 20 3Ø, 250      | Black Back, White Front Body | .225"-1.150"  | L15-20R          |
| <b>L1620C</b>                      | 20 3Ø, 480      | Black Back, White Front Body | .225"-1.150"  | L16-20R          |
| <b>L1820C</b>                      | 20 3ØY, 120/208 | Black Back, White Front Body | .225"-1.150"  | L18-20R          |
| <b>L1430C</b>                      | 30 125/250      | Black Back, White Front Body | .225"-1.150"  | L14-30R          |
| <b>L1530C</b>                      | 30 3Ø, 250      | Black Back, Black Front Body | .225"-1.150"  | L15-30R          |
| <b>L1630C</b>                      | 30 3Ø, 480      | Black Back, Black Front Body | .225"-1.150"  | L16-30R          |
| <b>L1830C</b>                      | 30 3ØY, 120/208 | Black Back, White Front Body | .225"-1.150"  | L18-30R          |
| <b>Plugs IP20 Suitability</b>      |                 |                              |               |                  |
| <b>L1420P</b>                      | 20 125/250      | Black Back, White Front Body | .225"-1.150"  | L14-20P          |
| <b>L1520P</b>                      | 20 3Ø, 250      | Black Back, White Front Body | .225"-1.150"  | L15-20P          |
| <b>L1620P</b>                      | 20 3Ø, 480      | Black Back, White Front Body | .225"-1.150"  | L16-20P          |
| <b>L1820P</b>                      | 20 3ØY, 120/208 | Black Back, White Front Body | .225"-1.150"  | L18-20P          |
| <b>L1430P</b>                      | 30 125/250      | Black Back, White Front Body | .225"-1.150"  | L14-30P          |
| <b>L1530P</b>                      | 30 3Ø, 250      | Black Back, White Front Body | .225"-1.150"  | L15-30P          |
| <b>L1630P</b>                      | 30 3Ø, 480      | Black Back, White Front Body | .225"-1.150"  | L16-30P          |
| <b>L1830P</b>                      | 30 3ØY, 120/208 | Black Back, White Front Body | .225"-1.150"  | L18-30P          |



**PEP  
eco  
PASS  
PORT®**

Download this product's PEP ecopassport® environmental product declaration at [www.legrand.us/resources-and-downloads](http://www.legrand.us/resources-and-downloads). This declaration conforms with ISO 14025 and 14040 and is in alignment with EN 15804.

For more information on these and other P&S products refer to our Catalog or visit our web site.

## Turnlok® Extra-Hard Use Plugs & Connectors 4 Wire 20 & 30A; 125 & 250V, 3Ø 250 & 480V, 3ØY 120/208V

### TECHNICAL SPECIFICATIONS

#### 3rd Party Compliance

UL Listed, File Number E146159, Standard UL498, Attachment Plugs and Receptacles.  
Federal Specification WC596.  
CSA Certified, File Number LR1765, Standard CSA-C22.2 No. 42, General Use Receptacles and Attachment Plugs.  
Conforms to NEMA WD-1 and WD-6.

#### Performance

##### Electrical

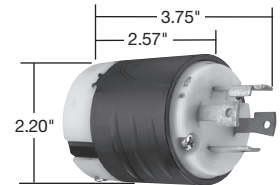
|                              |                                                          |
|------------------------------|----------------------------------------------------------|
| Dielectric Withstand Voltage | 2200V minimum                                            |
| Maximum Working Voltage      | 600VAC                                                   |
| Current Interrupting         | Certified for current interrupting at full-rated current |
| Temperature Rise             | 30°C maximum after 50 cycles at 150% rated current       |

##### Mechanical

|                          |                                                                                                   |
|--------------------------|---------------------------------------------------------------------------------------------------|
| Cord Accommodations      | Round portable service cords of diameters in accordance with the device rating as defined in UL62 |
| Cord Grip Accommodations | .225"-1.150" diameter                                                                             |
| Terminal Identification  | "GR" and Green color = Ground, "WH" and White color = Neutral, "X", "Y", "Z" = Hot                |
| Terminal Accommodation   | #18 AWG min. – #8 AWG max.                                                                        |
| Product Identification   | Amperage, Voltage, 3rd Party Compliance, NEMA Configuration hot stamped onto device               |

##### Environmental

|                       |                                                        |
|-----------------------|--------------------------------------------------------|
| Flammability          | UL94 V2                                                |
| Operating Temperature | Maximum continuous +75°C, minimum -40°C without impact |



**Dimensions for  
20 & 30 Amp Plug**



**Dimensions for  
20 & 30 Amp Connector**

#### Materials

|                    |                                          |
|--------------------|------------------------------------------|
| Back Body          | Super Tough Nylon                        |
| Front Body         | Nylon                                    |
| Terminal Chamber   | Polycarbonate                            |
| Cord Clamp         | Nylon                                    |
| Insert             | Nylon                                    |
| Dust Cover         | Kraton                                   |
| Plug Blades        | Brass                                    |
| Connector Contacts | Brass                                    |
| Terminal Clamp     | 20A = Nickel-Plated Steel<br>30A = Brass |
| Terminal Screws    | Brass                                    |
| Ground Screws      | Brass                                    |
| Cord Clamp Screws  | Nickel-Plated Steel                      |
| Assembly Screws    | Nickel-Plated Steel                      |

#### Warranty

1 Year

## NOTES

### ALSO AVAILABLE...

- |                          |                              |                               |                            |
|--------------------------|------------------------------|-------------------------------|----------------------------|
| ■ USB Charging Devices   | ■ Switches                   | ■ GFCIs                       | ■ Flexcor® Wire Mesh Grips |
| ■ Hospital Grade Devices | ■ Straight Blade Receptacles | ■ Weatherproof Boxes & Covers |                            |
| ■ PlugTail™ Devices      | ■ Lighting & Fan Controls    | ■ Wall Plates                 |                            |



#### Electrical Wiring Systems

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Vaughan, Ontario L4K 4B4  
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