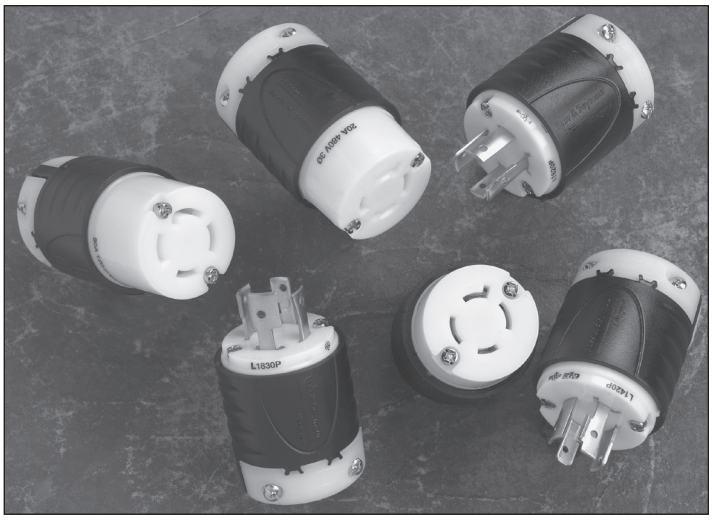
# PASS & SEYMOUR®

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 Legrandthe premium selection of P&S Turnlok plugs and connectors.



## FEATURES & BENEFITS

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

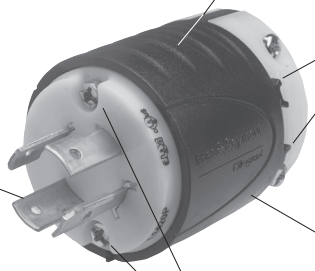
**Visible stamped NEMA configuration and device rating.**

**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.





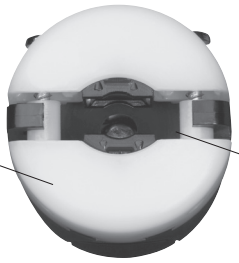
**L1420C & L1420P**

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

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

**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

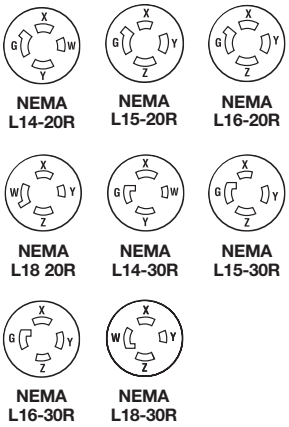
- Industrial
- Retail
- Health Care
- Office
- Education
- Hospitality/Lodging
- Institutional

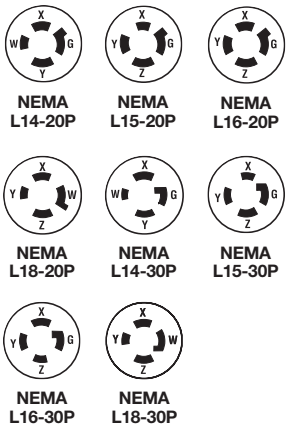
# PASS & SEYMOUR®

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

## ORDERING INFORMATION

| Catalog Number | Rating A. | V. | Description/Color | Cord Diameter | NEMA Config. No. |
|---|---|---|---|---|---|
| **Connectors IP20 Suitability** | | | | | |
| **L1420C** | 20 | 125/250 | Black Back, White Front Body | .225"-1.150" | L14-20R |
| **L1520C** | 20 | 3ø, 250 | Black Back, White Front Body | .225"-1.150" | L15-20R |
| **L1620C** | 20 | 3ø, 480 | Black Back, White Front Body | .225"-1.150" | L16-20R |
| **L1820C** | 20 | 3øY, 120/208 | Black Back, White Front Body | .225"-1.150" | L18-20R |
| **L1430C** | 30 | 125/250 | Black Back, White Front Body | .225"-1.150" | L14-30R |
| **L1530C** | 30 | 3ø, 250 | Black Back, Black Front Body | .225"-1.150" | L15-30R |
| **L1630C** | 30 | 3ø, 480 | Black Back, Black Front Body | .225"-1.150" | L16-30R |
| **L1830C** | 30 | 3øY, 120/208 | Black Back, White Front Body | .225"-1.150" | L18-30R |
| **Plugs IP20 Suitability** | | | | | |
| **L1420P** | 20 | 125/250 | Black Back, White Front Body | .225"-1.150" | L14-20P |
| **L1520P** | 20 | 3ø, 250 | Black Back, White Front Body | .225"-1.150" | L15-20P |
| **L1620P** | 20 | 3ø, 480 | Black Back, White Front Body | .225"-1.150" | L16-20P |
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PEP ecoPASSPORT®

Download this product's PEP ecopasport® environmental product declaration at 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.

# PASS & SEYMOUR®

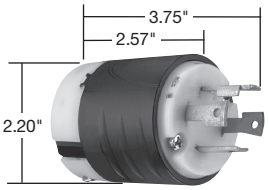
## Turnlok® Extra-Hard Use Plugs & Connectors
## 4 Wire 20 & 30A; 125 & 250V, 3ø 250 & 480V, 3øY 120/208V

legrand®

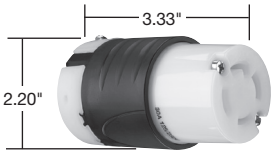
## TECHNICAL SPECIFICATIONS

### 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.




**Dimensions for 20 & 30 Amp Plug**




**Dimensions for 20 & 30 Amp Connector**

### 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 |

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

**Electrical Wiring Systems**
P.O. Box 4822
Syracuse, NY 13221-4822
Phone: 1.800.776.4035
www.legrand.us/passandseymour

570 Applewood Crescent
Vaughan, Ontario L4K 4B4
Phone:905.738.9195
www.legrand.ca

**SF1704R3 — Updated January 2016 – For latest specs visit www.legrand.us/passandseymour**

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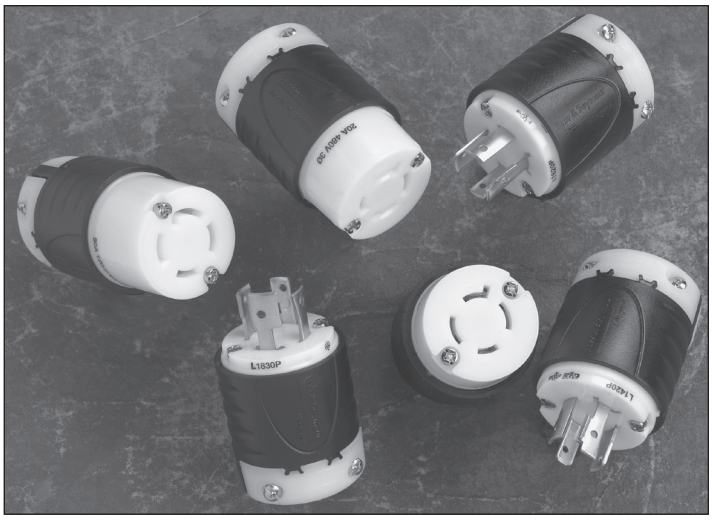
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4 Wire 20 & 30A; 125 & 250V, 3ø 250 & 480V, 3øY 120/208V

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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 Legrandthe premium selection of P&S Turnlok plugs and connectors.



## FEATURES & BENEFITS

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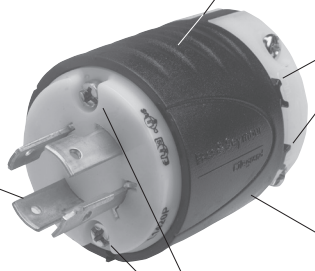
**Visible stamped NEMA configuration and device rating.**

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





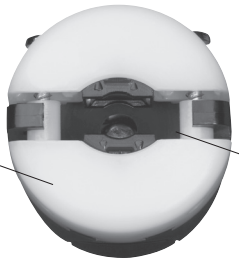
**L1420C & L1420P**

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

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

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## FIELD USES/VERTICAL MARKETS

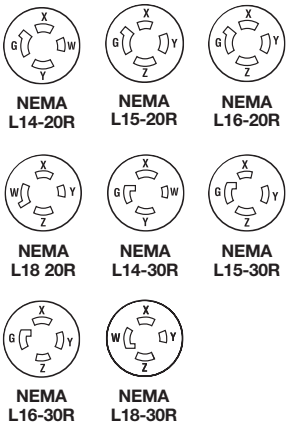
- Industrial
- Retail
- Health Care
- Office
- Education
- Hospitality/Lodging
- Institutional

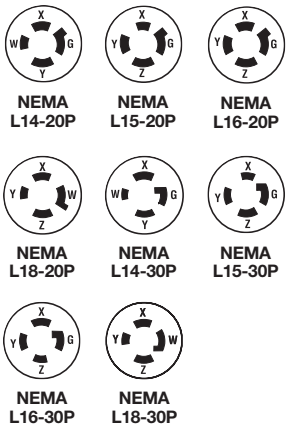
# PASS & SEYMOUR®

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## 4 Wire 20 & 30A; 125 & 250V, 3ø 250 & 480V, 3øY 120/208V

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| **L1430C** | 30 | 125/250 | Black Back, White Front Body | .225"-1.150" | L14-30R |
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| **L1630C** | 30 | 3ø, 480 | Black Back, Black Front Body | .225"-1.150" | L16-30R |
| **L1830C** | 30 | 3øY, 120/208 | Black Back, White Front Body | .225"-1.150" | L18-30R |
| **Plugs IP20 Suitability** | | | | | |
| **L1420P** | 20 | 125/250 | Black Back, White Front Body | .225"-1.150" | L14-20P |
| **L1520P** | 20 | 3ø, 250 | Black Back, White Front Body | .225"-1.150" | L15-20P |
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| **L1830P** | 30 | 3øY, 120/208 | Black Back, White Front Body | .225"-1.150" | L18-30P |




PEP ecoPASSPORT®

Download this product's PEP ecopasport® environmental product declaration at www.legrand.us/resources-and-downloads. This declaration conforms with ISO 14025 and 14040 and is in alignment with EN 15804.

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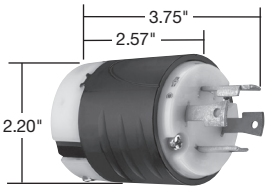
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## 4 Wire 20 & 30A; 125 & 250V, 3ø 250 & 480V, 3øY 120/208V

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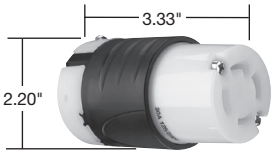
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Federal Specification WC596.
CSA Certified, File Number LR1765, Standard CSA-C22.2 No. 42, General Use Receptacles and Attachment Plugs.
Conforms to NEMA WD-1 and WD-6.




**Dimensions for 20 & 30 Amp Plug**




**Dimensions for 20 & 30 Amp Connector**

### 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 |

### Materials

| | |
|---|---|
| Back Body | Super Tough Nylon |
| Front Body | Nylon |
| Terminal Chamber | Polycarbonate |
| Cord Clamp | Nylon |
| Insert | Nylon |
| Dust Cover | Kraton |
| Plug Blades | Brass |
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### Warranty

1 Year

## NOTES

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- PlugTail™ Devices
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Vaughan, Ontario L4K 4B4
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