



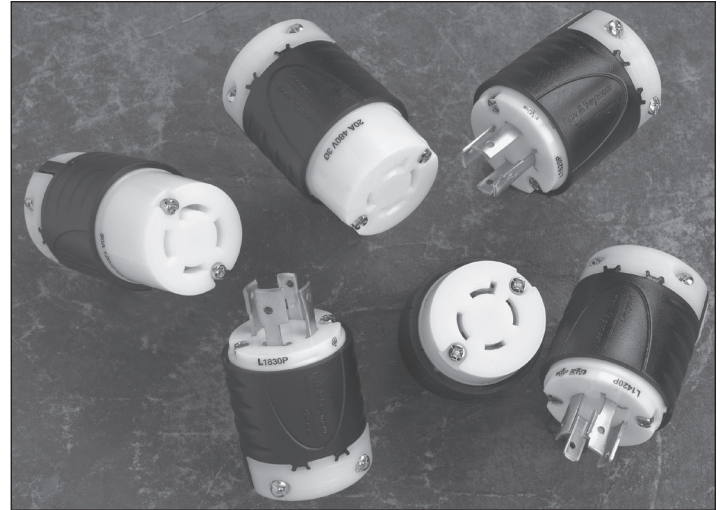
## PASS & SEYMOUR®

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.

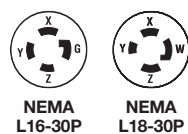
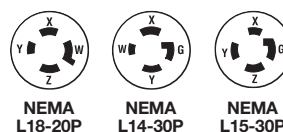
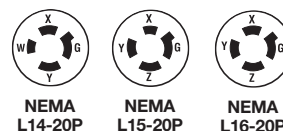
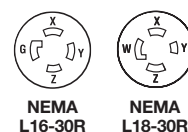
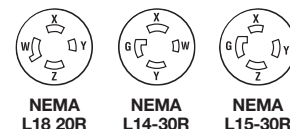
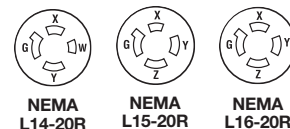
**Integral flexible rubber cord grommet** conforms to and seals around SO cord to provide protection from oils, water, or chips entering wiring chamber.

#### 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
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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.

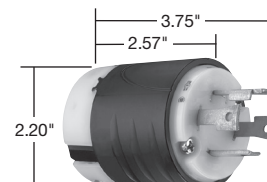
For more information on these and other P&S products refer to our Catalog or visit our web site.

## 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.



**Dimensions for  
20 & 30 Amp Plug**

#### Performance

##### Electrical

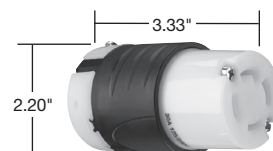
Dielectric Withstand Voltage	2200V minimum
Maximum Working Voltage	600VAC
Current Interrupting	Certified for current interrupting at full-rated current
Temperature Rise	30°C maximum after 50 cycles at 150% rated current

##### 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 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 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

P.O. Box 4822  
Syracuse, NY 13221-4822  
Phone: 1.800.776.4035  
[www.legrand.us/passandseymour](http://www.legrand.us/passandseymour)  
570 Applewood Crescent  
Vaughan, Ontario L4K 4B4  
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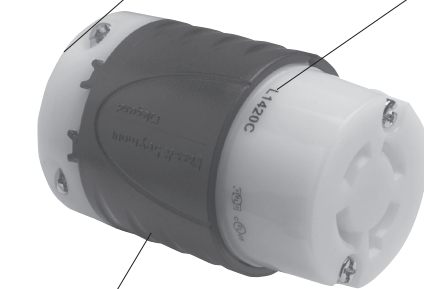


#### FEATURES & BENEFITS

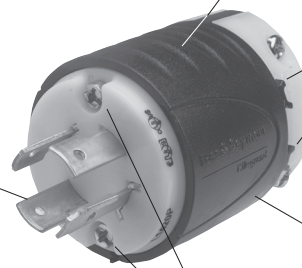
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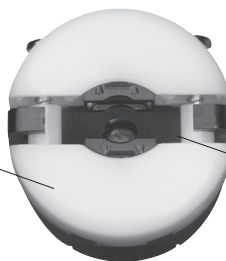
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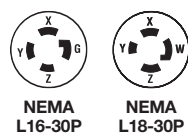
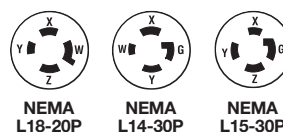
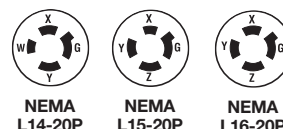
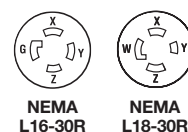
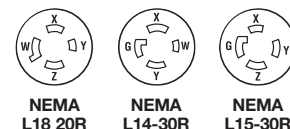
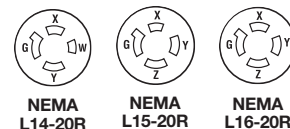
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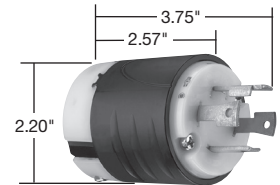


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Conforms to NEMA WD-1 and WD-6.



**Dimensions for  
20 & 30 Amp Plug**

#### 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
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