

PSL515, CRL515, PSL615, PSL715, L520, CRL520, L620, CRL620, L720, L530, CRL530, L630, CRL630, L730

Tough enough for industrial environments.

Every component of these durable 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 P&S the premium selection of 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.

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

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

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

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

New-design external cord grips provide visible assurance of safe and proper cord retention.

L630C & L630P



Field Uses/Vertical Markets

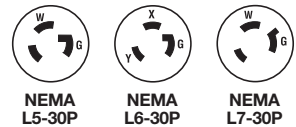
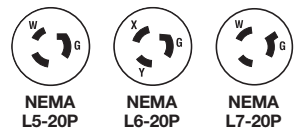
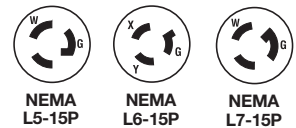
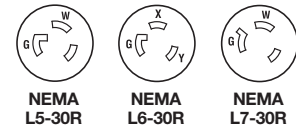
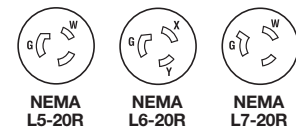
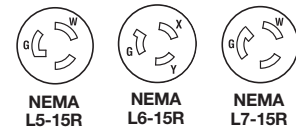
- Industrial
- Health Care
- Education
- Institutional
- Retail
- Office
- Hospitality/Lodging

SF1702R2 — Updated June 2009 — For latest specs visit www.passandseymour.com

Turnlok® Locking Devices Extra-Hard Use Plugs & Connectors 3 Wire 15, 20 & 30A; 125 & 250V, 277VAC

Ordering Information

Catalog Number	Rating A. V.	Description/Color	Cord Diameter	NEMA Config. No.
Connectors IP20 Suitability				
PSL515-C	15 125	Black Back, White Front Body	.230"-.690"	L5-15R
CRL515-C	15 125	Corrosion-Resistant Yellow Back, White Front Body	.230"-.690"	L5-15R
PSL615-C	15 250	Black Back, White Front Body	.230"-.690"	L6-15R
PSL715-C	15 277*	Black Back, White Front Body	.230"-.690"	L7-15R
L520-C	20 125	Black Back, White Front Body	.325"-.750"	L5-20R
L520-CBK	20 125	Black Back, Black Front Body	.325"-.750"	L5-20R
CRL520-C	20 125	Corrosion-Resistant, Yellow Back, White Front Body	.325"-.750"	L5-20R
L620-C	20 250	Black Back, White Front Body	.325"-.750"	L6-20R
CRL620-C	20 250	Corrosion-Resistant, Yellow Back, White Front Body	.325"-.750"	L6-20R
L720-C	20 277*	Black Back, White Front Body	.325"-.750"	L7-20R
L530-C	30 125	Black Back, White Front Body	.325"-.750"	L5-30R
L530-CBK	30 125	Black Back, Black Front Body	.325"-.750"	L5-30R
CRL530-C	30 125	Corrosion-Resistant, Yellow Back, White Front Body	.325"-.750"	L5-30R
L630-C	30 250	Black Back, White Front Body	.325"-.750"	L6-30R
CRL630-C	30 250	Corrosion-Resistant, Yellow Back, White Front Body	.325"-.750"	L6-30R
L730-C	30 277*	Black Back, White Front Body	.325"-.750"	L7-30R
Plugs IP20 Suitability				
PSL515-P	15 125	Black Back, White Front Body	.230"-.690"	L5-15P
CRL515-P	15 125	Corrosion-Resistant, Yellow Back, White Front Body	.230"-.690"	L5-15P
PSL615-P	15 250	Black Back, White Front Body	.230"-.690"	L6-15P
PSL715-P	15 277*	Black Back, White Front Body	.230"-.690"	L7-15P
L520-P	20 125	Black Back, White Front Body	.325"-.750"	L5-20P
L520-PBK	20 125	Black Back, Black Front Body	.325"-.750"	L5-20P
CRL520-P	20 125	Corrosion-Resistant, Yellow Back, White Front Body	.325"-.750"	L5-20P
L620-P	20 250	Black Back, White Front Body	.325"-.750"	L6-20P
CRL620-P	20 250	Corrosion-Resistant, Yellow Back, White Front Body	.325"-.750"	L6-20P
L720-P	20 277*	Black Back, White Front Body	.325"-.750"	L7-20P
L530-P	30 125	Black Back, White Front Body	.325"-.750"	L5-30P
L530-PBK	30 125	Black Back, Black Front Body	.325"-.750"	L5-30P
CRL530-P	30 125	Corrosion-Resistant, Yellow Back, White Front Body	.325"-.750"	L5-30P
L630-P	30 250	Black Back, White Front Body	.325"-.750"	L6-30P
CRL630-P	30 250	Corrosion-Resistant, Yellow Back, White Front Body	.325"-.750"	L6-30P
L730-P	30 277*	Black Back, White Front Body	.325"-.750"	L7-30P



*AC only.

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

SF1702R2 — Updated June 2009 — For latest specs visit www.passandseymour.com

Turnlok® Locking Devices Extra-Hard Use Plugs & Connectors 3 Wire 15, 20 & 30A; 125 & 250V, 277VAC

Pass & Seymour



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.

Performance

Electrical

Dielectric Withstand Voltage	15A = 1600V minimum, 20 & 30A = 2200V minimum
Maximum Working Voltage	15A = 277VAC, 20 & 30A = 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	15A = .230"-.690" diameter, 20 & 30A = .325"-.750" diameter
Terminal Identification	15A = Green = Ground, White = Neutral, Brass = Hot 20 & 30A = "GR" and Green color = Ground, "WH" and White color = Neutral, "X", "Y", "Z" = Hot
Terminal Accommodation	15A = #18 AWG min. - #10 AWG max. 20A = #18 AWG min. - #8 AWG max. 30A = #18 AWG min. - #6 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

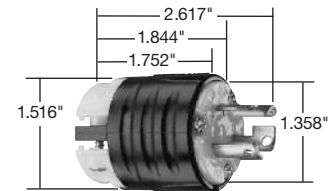
Materials

	Standard	Corrosion-Resistant
Back Body	Nylon	Nylon
Front Body	Nylon	Nylon
Terminal Chamber	Polycarbonate	Polycarbonate
Cord Clamp	Nylon	Nylon
* Dust Cover	Kraton	Kraton
Plug Blades	15 & 20A = Brass 30A = Tin-Plated Brass	15 & 20A = Nickel-Plated Brass 30A = Tin-Plated Brass
Connector Contacts	15 & 20A = Brass 30A = Tin-Plated Brass	15 & 20A = Nickel-Plated Brass 30A = Tin-Plated Brass
Terminal Clamp	15A = Zinc-Plated Steel 20A = Nickel-Plated Steel 30A = Brass	15A = Nickel-Plated Steel 20A = Nickel-Plated Steel 30A = Nickel-Plated Brass
Terminal Screws	15A = Nickel- or Brass-Plated Steel 20 & 30A = Brass	15A = Nickel-Plated Steel 20 & 30A = Nickel-Plated Brass
Ground Screws	15A = Nickel-Plated Steel 20 & 30A = Brass	15A = Nickel-Plated Steel 20 & 30A = Nickel-Plated Brass
Cord Clamp Screws	Nickel-Plated Steel	Nickel-Plated Steel
Assembly Screws	Nickel-Plated Steel	Nickel-Plated Steel

*Dust Cover available only in 20 & 30 Amp Plugs & Connectors.

Warranty

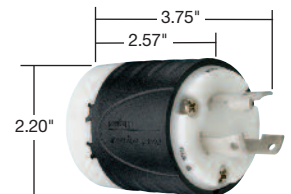
1 Year



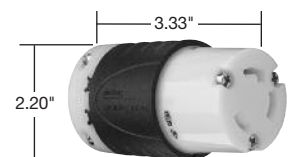
Dimensions for
15 Amp Plug



Dimensions for
15 Amp Connector



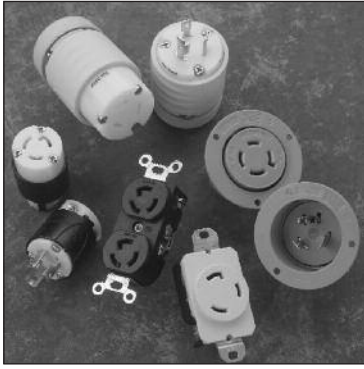
Dimensions for
20 & 30 Amp Plug



Dimensions for
20 & 30 Amp Connector

SF1702R2 — Updated June 2009 — For latest specs visit www.passandseymour.com

Complementary Devices & Accessories



TURNLOK® LOCKING DEVICES

- Heavy-Duty Receptacles
- Heavy-Duty Flanged Inlets & Outlets



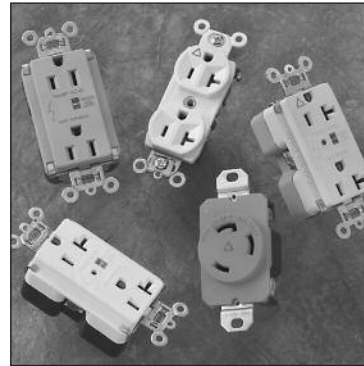
GROUND CONTINUITY MONITORING (GCM)

- Extra-Hard Use Straight Blade
- Heavy-Duty Turnlok®



STRAIGHT BLADE PLUGS & CONNECTORS

- Extra-Hard Use
- Heavy-Duty MaxGrip® M³



TVSS & ISOLATED GROUND DEVICES

- Construction Grade Isolated Ground
- Heavy-Duty Turnlok® Isolated Ground
- Heavy-Duty Isolated Ground TVSS
- Heavy-Duty TVSS
- Construction Grade TVSS



IEC 309 INDUSTRIAL PRODUCTS

- Fusible & Non-Fusible Mechanical Interlocks
- Fusible & Non-Fusible Safety Switches
- Pin & Sleeve Devices

Also available...

- | | | | |
|--------------------------|------------------------------|-------------------------------|----------------------------|
| ■ Light Almond Devices | ■ PlugTail™ Devices | ■ Lighting & Fan Controls | ■ Wall Plates |
| ■ Decorator Devices | ■ Switches | ■ GFCIs | ■ Flexcor® Wire Mesh Grips |
| ■ Hospital Grade Devices | ■ Straight Blade Receptacles | ■ Weatherproof Boxes & Covers | ■ Configurable Solutions |

Pass & Seymour



USA

P.O. Box 4822
Syracuse, NY 13221-4822
800-611-7277

Canada

570 Applewood Crescent
Vaughan, Ontario L4K 4B4
905-738-9195

SF1702R2 — Updated June 2009 — For latest specs visit www.passandseymour.com

© 2009, Pass & Seymour/Legrand WM/GGXTTP