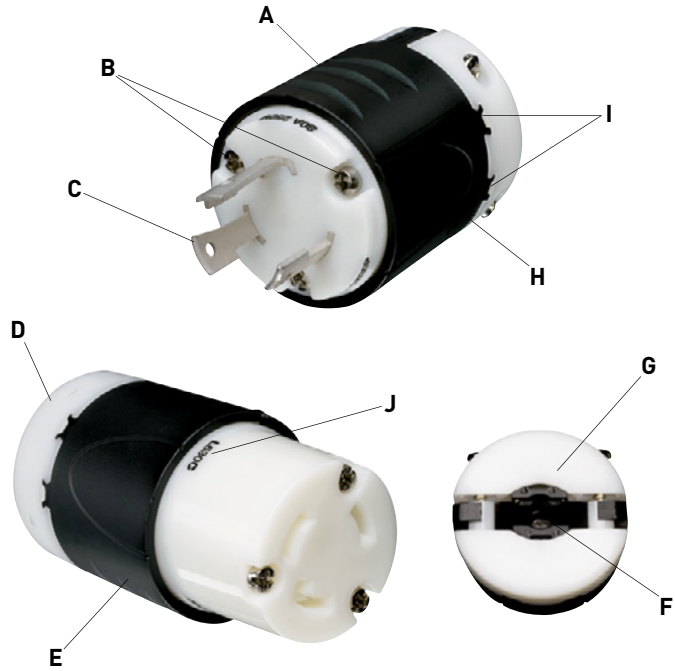


INDUSTRIAL SPEC GRADE TURNLOK® LOCKING DEVICES

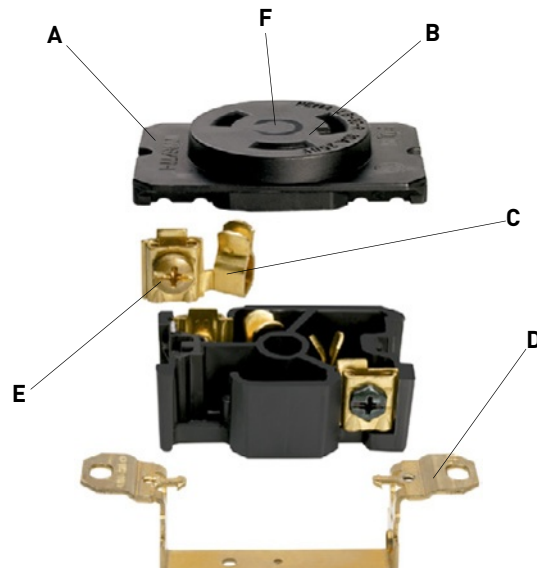
L630C & L630P Connector & Plug

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

Midget – Locking

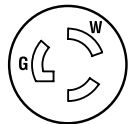
	15 AMPERE		
	RECEPTACLE	PLUG	
2 POLE, 2 WIRE NON-GROUNDING			
125V	ML1		
2 POLE, 3 WIRE GROUNDING			
125V	ML2		
3 POLE, 3 WIRE NON-GROUNDING			
125/250V	ML3		

Labels & Their Meaning

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

Open Slots

Indicate receptacle configurations (female).



Closed Slots

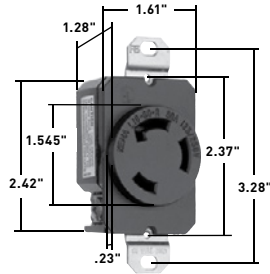
Indicate plug blade configurations (male).



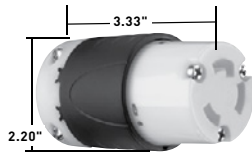
INDUSTRIAL SPEC GRADE TURNLOK® LOCKING DEVICES

30 Amp NEMA L1030, L1130, L1230 & L1330

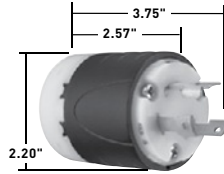
3 Pole, 3 Wire Non-Grounding 30A, 125/250V; 3ø, 250, 480 & 600V



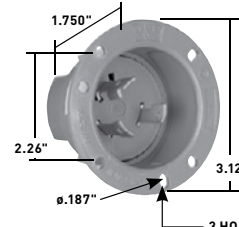
30A Receptacle



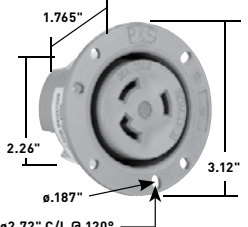
30A Connector



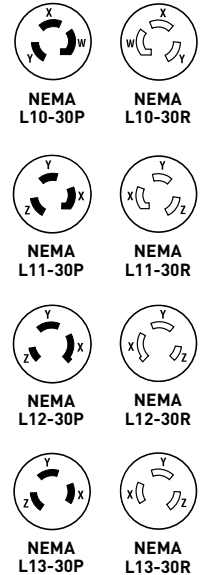
30A Plug



30A Flanged Inlet & Outlet

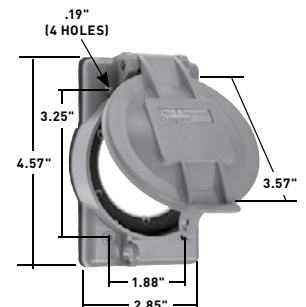


CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE		
	A.	V.				UL498	FSUL WC596	CSA
RECEPTACLES								
L1030R	30	125/250	Single Receptacle		L10-30R	•	•	
L1130R	30	3ø, 250	Single Receptacle		L11-30R	•	•	
L1230R	30	3ø, 480	Single Receptacle		L12-30R	•	•	
L1330R	30	3ø, 600	Single Receptacle		L13-30R	•	•	
CONNECTORS IP20 SUITABILITY								
L1030C	30	125/250	Black Back, White Front Body	.225"-1.150"	L10-30R	•	•	
L1130C	30	3ø, 250	Black Back, White Front Body	.225"-1.150"	L11-30R	•	•	•
L1230C	30	3ø, 480	Black Back, White Front Body	.225"-1.150"	L12-30R	•	•	•
L1330C	30	3ø, 600	Black Back, White Front Body	.225"-1.150"	L13-30R	•	•	•
PLUGS IP20 SUITABILITY								
L1030P	30	125/250	Black Back, White Front Body	.225"-1.150"	L10-30P	•	•	
L1130P	30	3ø, 250	Black Back, White Front Body	.225"-1.150"	L11-30P	•	•	•
L1230P	30	3ø, 480	Black Back, White Front Body	.225"-1.150"	L12-30P	•	•	•
L1330P	30	3ø, 600	Black Back, White Front Body	.225"-1.150"	L13-30P	•	•	•
FLANGED INLETS & OUTLETS								
L1030FI	30	125/250	Gray Inlet		L10-30P	•		
L1030FO	30	125/250	Gray Outlet		L10-30R	•		•
L1130FI	30	3ø, 250	Gray Inlet		L11-30P	•		
L1130FO	30	3ø, 250	Gray Outlet		L11-30R	•		•
L1230FI	30	3ø, 480	Gray Inlet		L12-30P	•		
L1230FO	30	3ø, 480	Gray Outlet		L12-30R	•		•
L1330FO	30	3ø, 600	Gray Outlet		L13-30R	•		•



Reference Pages G-38 and G-39 for Accessories.

CATALOG NUMBER	DESCRIPTION	COLOR
WEATHERPROOF COVER		
WPG2	Cover for 20 and 30A Turnlok Flanged Inlets and Outlets	Gray
STAINLESS STEEL WALL PLATE		
SS720	Wall Plate for Locking Receptacles	302/304 S/S



WPG2

All devices listed on this page conform to NEMA WD-1 and WD-6.

INDUSTRIAL SPEC GRADE TURNLOK[®] LOCKING DEVICES

Plugs & Connectors Product Specifications & Performance

20 & 30 Amp Turnlok Plugs & Connectors

PLUGS	Standard Product	Corrosion-Resistant
Back Body	Super Tough Nylon	Super Tough Nylon
Front Body	Nylon	Nylon
Terminal Chamber	Polycarbonate	Polycarbonate
Cord Clamp	Nylon	Nylon
Insert	Nylon	Nylon
Dust Shield	Neoprene	Neoprene
Blades	Brass	20A = Nickel-Plated Brass 30A = Tin-Plated Brass
Terminal Clamp	20A = Nickel-Plated Steel 30A = Brass	20A = Nickel-Plated Steel 30A = Nickel-Plated Brass
Terminal Screws	Brass	Nickel-Plated Brass
Ground Screws	Brass	Nickel-Plated Brass
Cord Clamp Screws	Nickel-Plated Steel	Nickel-Plated Steel
Assembly Screws	Nickel-Plated Steel	Nickel-Plated Steel
CONNECTORS		
Back Body	Super Tough Nylon	Super Tough Nylon
Front Body	Nylon	Nylon
Terminal Chamber	Polycarbonate	Polycarbonate
Cord Clamp	Nylon	Nylon
Insert	Nylon	Nylon
Dust Shield	Neoprene	Neoprene
Contacts	Brass	20A = Nickel-Plated Brass 30A = Tin-Plated Brass
Terminal Clamp	20A = Nickel-Plated Steel 30A = Brass	20A = Nickel-Plated Steel 30A = Nickel-Plated Brass
Terminal Screws	Brass	Nickel-Plated Brass
Ground Screws	Brass	Nickel-Plated Brass
Cord Clamp Screws	Nickel-Plated Steel	Nickel-Plated Steel
Assembly Screws	Nickel-Plated Steel	Nickel-Plated Steel
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 device rating as defined in UL62	
Cord Grip Accommodations	All 20 & 30A = .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	

TECHNICAL SPECIFICATIONS

30A Turnlok® Plugs

Typical Specifications

Manufacturer's Identification: Pass & Seymour® L530P

Description: Locking Plug, Power Supply

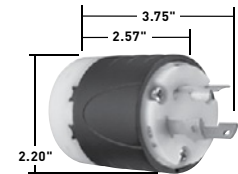
Type: 2 Pole, 3 Wire Grounding

Rating: 30A, 125V

Configuration: NEMA L5-30P

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.

AMPS	CATALOG NUMBER	NEMA CONFIG. NO.	AMPS	CATALOG NUMBER	NEMA CONFIG. NO.
30	<input type="checkbox"/> L530P	L5-30P	30	<input type="checkbox"/> L1530P	L15-30P
30	<input type="checkbox"/> CRL530P	L5-30P	30	<input type="checkbox"/> L1630P	L16-30P
30	<input type="checkbox"/> L630P	L6-30P	30	<input type="checkbox"/> L1730P	L17-30P
30	<input type="checkbox"/> CRL630P	L6-30P	30	<input type="checkbox"/> L1830P	L18-30P
30	<input type="checkbox"/> L730P	L7-30P	30	<input type="checkbox"/> L1930P	L19-30P
30	<input type="checkbox"/> L830P	L8-30P	30	<input type="checkbox"/> L2030P	L20-30P
30	<input type="checkbox"/> L930P	L9-30P	30	<input type="checkbox"/> L2130P	L21-30P
30	<input type="checkbox"/> L1030P	L10-30P	30	<input type="checkbox"/> L2230P	L22-30P
30	<input type="checkbox"/> L1130P	L11-30P	30	<input type="checkbox"/> L2230PBK	L22-30P
30	<input type="checkbox"/> L1230P	L12-30P	30	<input type="checkbox"/> L2330P	L23-30P
30	<input type="checkbox"/> L1330P	L13-30P	30	<input type="checkbox"/> 3331SS	Non-NEMA
30	<input type="checkbox"/> L1430P	L14-30P	30	<input type="checkbox"/> 3431SS	Non-NEMA
30	<input type="checkbox"/> CRL1430P	L14-30P			



30A 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: All are .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

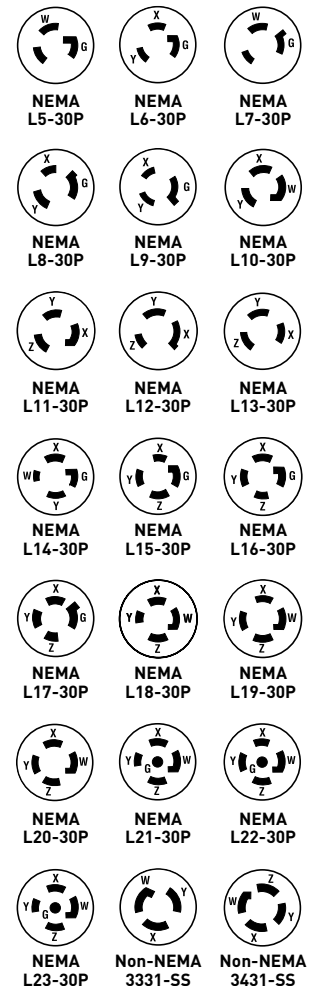
Flammability: UL94 V2

Operating Temperature: Maximum continuous +75°C, minimum -40°C without impact

Materials

Standard
 Back Body: Super Tough Nylon
 Front Body: Nylon
 Terminal Chamber: Polycarbonate
 Cord Clamp: Nylon
 Insert: Nylon
 Dust Cover: Neoprene
 Blades: Brass
 Terminal Clamp: Brass
 Terminal Screws: Brass
 Ground Screws: Brass
 Cord Clamp Screws: Nickel-Plated Steel
 Assembly Screws: Nickel-Plated Steel

Corrosion-Resistant
 Super Tough Nylon
 Nylon
 Polycarbonate
 Nylon
 Nylon
 Neoprene
 Tin-Plated Brass
 Nickel-Plated Brass
 Nickel-Plated Brass
 Nickel-Plated Brass
 Nickel-Plated Steel
 Nickel-Plated Steel



Consult Turnlok® Section G for complete compliance listing.

Project
Location/Type