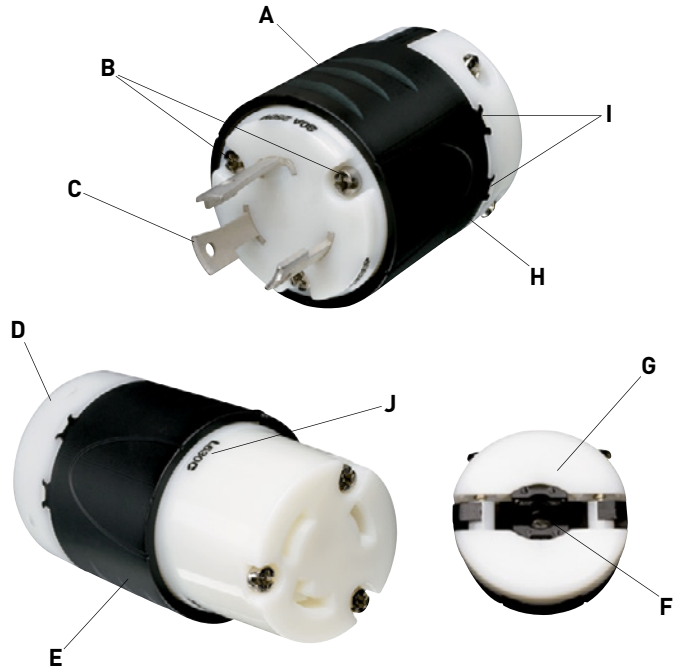


INDUSTRIAL SPEC GRADE TURNLOK® LOCKING DEVICES

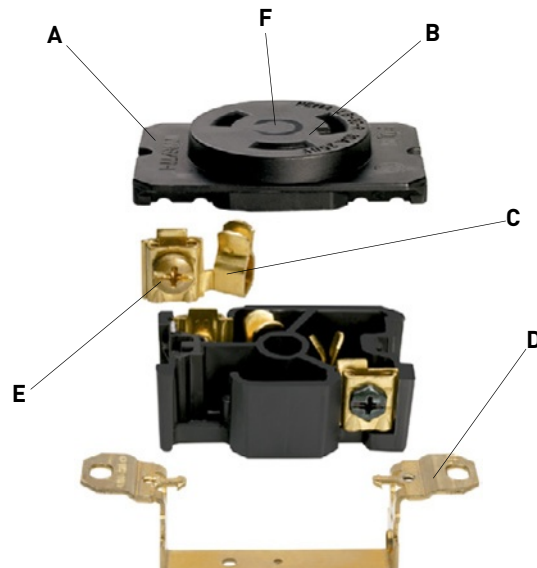
L630C & L630P Connector & Plug

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

Midget – Locking

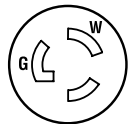
	15 AMPERE		
	RECEPTACLE	PLUG	
2 POLE, 2 WIRE NON-GROUNDING			
125V	ML1		
2 POLE, 3 WIRE GROUNDING			
125V	ML2		
3 POLE, 3 WIRE NON-GROUNDING			
125/250V	ML3		

Labels & Their Meaning

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

Open Slots

Indicate receptacle configurations (female).



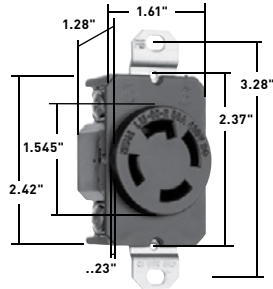
Closed Slots

Indicate plug blade configurations (male).



INDUSTRIAL SPEC GRADE TURNLOK® LOCKING DEVICES

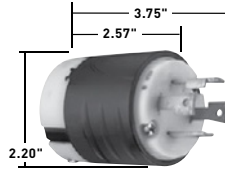
30 Amp NEMA L1630 & L1730 3 Pole, 4 Wire 30A; 3ø, 480 & 600V



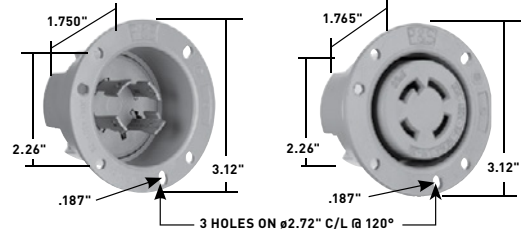
30A Receptacle



30A Connector

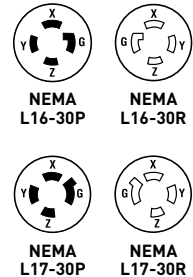


30A Plug



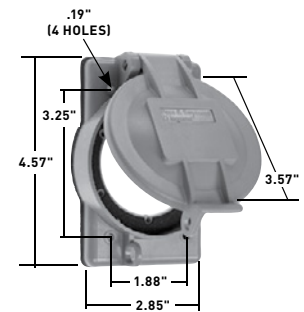
30A Flanged Inlet & Outlet

CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE		
	A.	V.				UL498	FSUL WC596	CSA
RECEPTACLES								
L1630R	30	3ø, 480	Single Receptacle		L16-30R	•	•	•
L1730R	30	3ø, 600	Single Receptacle		L17-30R	•	•	•
CONNECTORS IP20 SUITABILITY								
L1630C	30	3ø, 480	Black Back, White Front Body	.225"-1.150"	L16-30R	•	•	•
L1730C	30	3ø, 600	Black Back, White Front Body	.225"-1.150"	L17-30R	•	•	•
PLUGS IP20 SUITABILITY								
L1630P	30	3ø, 480	Black Back, White Front Body	.225"-1.150"	L16-30P	•	•	•
L1730P	30	3ø, 600	Black Back, White Front Body	.225"-1.150"	L17-30P	•	•	•
FLANGED INLETS & OUTLETS								
L1630FI	30	3ø, 480	Gray Inlet		L16-30P	•		•
L1630FO	30	3ø, 480	Gray Outlet		L16-30R	•		•
L1730FI	30	3ø, 600	Gray Inlet		L17-30P	•		•
L1730FO	30	3ø, 600	Gray Outlet		L17-30R	•		•



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
WEATHERPROOF BOOTS		
L15RBC	Boot for 15A Locking Connector	Black
L15RBP	Boot for 15A Locking Plug	Black
L2030RBC	Boot for 20/30A Locking Connector	Black
L2030RBP	Boot for 20/30A Locking Plug	Black
CORROSION-RESISTANT BOOTS		
CRL2030RBC	Boot for 20/30A Locking Connector	Yellow
CRL2030RBP	Boot for 20/30A Locking Plug	Yellow
CR7716N	Boot for 50A Locking Connector	Yellow
CR7717N	Boot for 50A Locking Plug	Yellow
STRAIN RELIEF GRIPS		
FC22GL	Strain Relief Grip - .220"- .320"	
FC30GL	Strain Relief Grip - .300"- .430"	
FC40GL	Strain Relief Grip - .400"- .560"	
FC52GL	Strain Relief Grip - .520"- .730"	
FC70GL	Strain Relief Grip - .700"- .940"	
FC94GL	Strain Relief Grip - .940"- 1.250"	



WPG2



L15RBC

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	

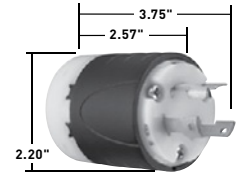
TECHNICAL SPECIFICATIONS

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

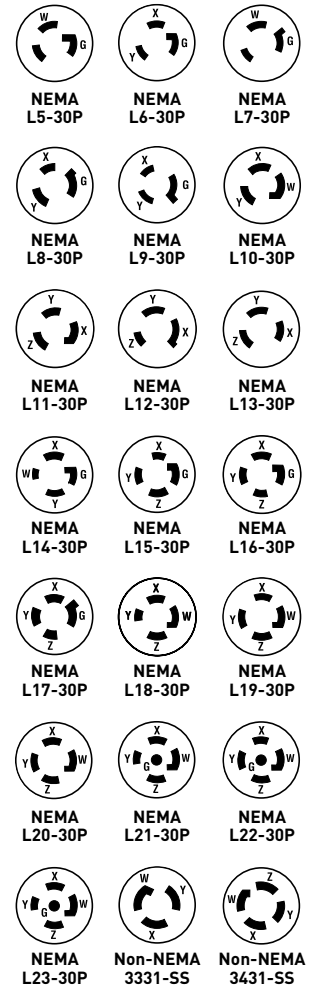
Environmental

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

Materials

	Standard	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 Cover:	Neoprene	Neoprene
Blades:	Brass	Tin-Plated Brass
Terminal Clamp:	Brass	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

Consult Turnlok® Section G for complete compliance listing.



Project
Location/Type

TECHNICAL SPECIFICATIONS