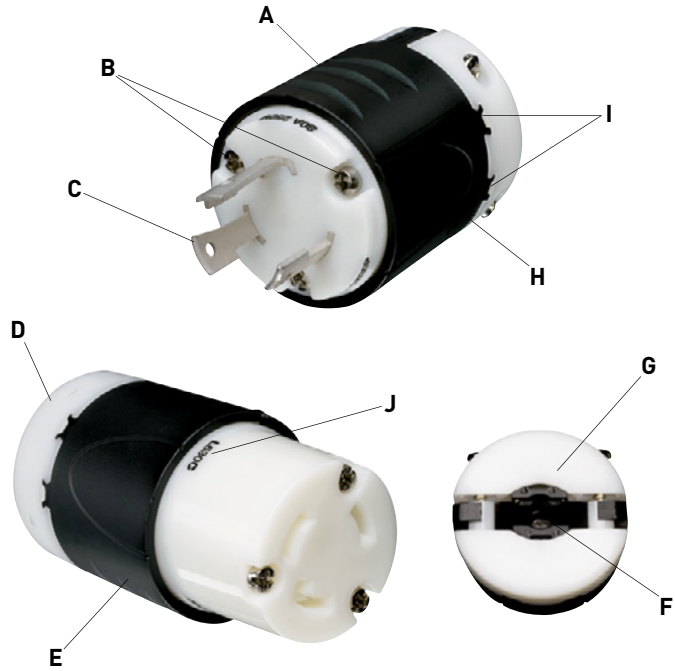


# INDUSTRIAL SPEC GRADE TURNLOK® LOCKING DEVICES

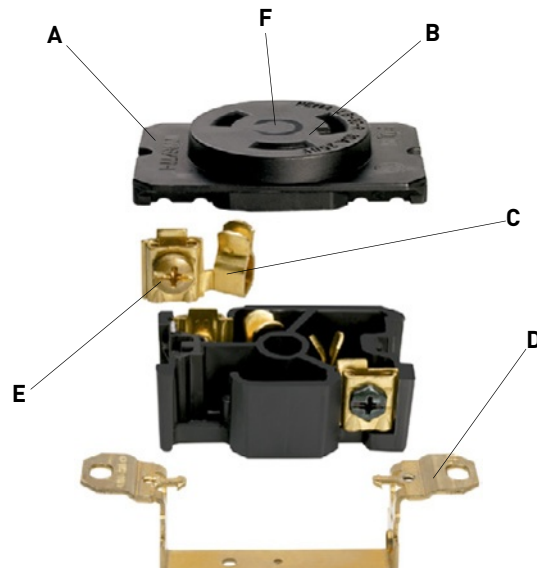
## L630C & L630P Connector & Plug

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

### Midget – Locking

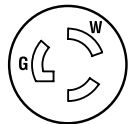
	15 AMPERE		
	RECEPTACLE	PLUG	
<b>2 POLE, 2 WIRE NON-GROUNDING</b>			
125V	ML1		
<b>2 POLE, 3 WIRE GROUNDING</b>			
125V	ML2		
<b>3 POLE, 3 WIRE NON-GROUNDING</b>			
125/250V	ML3		

### Labels & Their Meaning

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

### Open Slots

Indicate receptacle configurations (female).



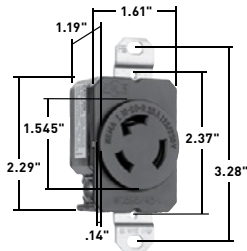
### Closed Slots

Indicate plug blade configurations (male).

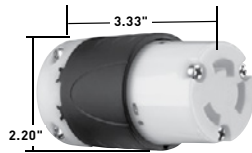


# INDUSTRIAL SPEC GRADE TURNLOK® LOCKING DEVICES

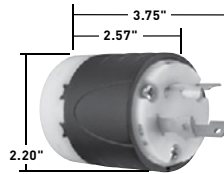
20 Amp NEMA L1020, L1120 & L1220 3 Pole, 3 Wire Non-Grounding, 20A, 125/250V; 3ø, 250 & 480V



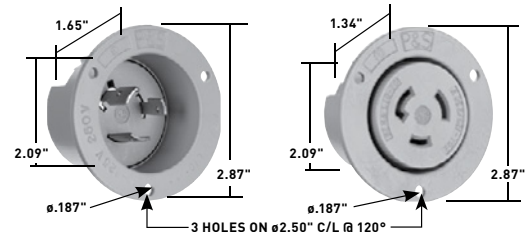
20A Receptacle



20A Connector

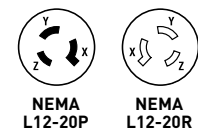
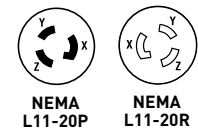
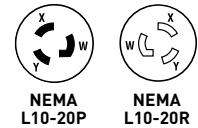


20A Plug



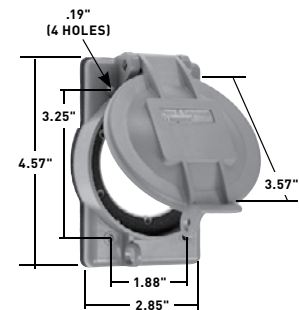
20A Flanged Inlet & Outlet

CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE		
	A.	V.				UL498	FSUL WC596	CSA
<b>RECEPTACLES</b>								
L1020R	20	125/250	Single Receptacle		L10-20R	•	•	
L1120R	20	3ø, 250	Single Receptacle		L11-20R	•	•	
L1220R	20	3ø, 480	Single Receptacle		L12-20R	•	•	
<b>CONNECTORS IP20 SUITABILITY</b>								
L1020C	20	125/250	Black Back, White Front Body	.225"-1.150"	L10-20R	•	•	•
L1120C	20	3ø, 250	Black Back, White Front Body	.225"-1.150"	L11-20R	•	•	•
L1220C	20	3ø, 480	Black Back, White Front Body	.225"-1.150"	L12-20R	•	•	•
<b>PLUGS IP20 SUITABILITY</b>								
L1020P	20	125/250	Black Back, White Front Body	.225"-1.150"	L10-20P	•	•	•
L1120P	20	3ø, 250	Black Back, White Front Body	.225"-1.150"	L11-20P	•	•	•
L1220P	20	3ø, 480	Black Back, White Front Body	.225"-1.150"	L12-20P	•	•	•
<b>FLANGED INLETS &amp; OUTLETS</b>								
L1020FI	20	125/250	Gray Inlet		L10-20P	•		•
L1020FO	20	125/250	Gray Outlet		L10-20R	•		
L1120FO	20	3ø, 250	Gray Outlet		L11-20R	•		
L1220FI	20	3ø, 480	Gray Inlet		L12-20P	•		•
L1220FO	20	3ø, 480	Gray Outlet		L12-20R	•		



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

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



WPG2

# 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	

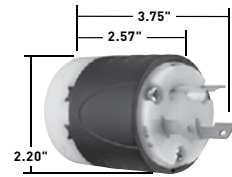
# TECHNICAL SPECIFICATIONS

## 20A Turnlok® Plugs

### Typical Specifications

Manufacturer's Identification: Pass & Seymour® L520P  
 Description: Locking Plug, Power Supply  
 Type: 2 Pole, 3 Wire Grounding  
 Rating: 20A, 125V  
 Configuration: NEMA L5-20P  
 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.
20	☐ L520P	L5-20P	20	☐ L1520P	L15-20P
20	☐ L520PBK	L5-20P	20	☐ L1520PBK	L15-20P
20	☐ CRL520P	L5-20P	20	☐ L1620P	L16-20P
20	☐ L620P	L6-20P	20	☐ L1820P	L18-20P
20	☐ CRL620P	L6-20P	20	☐ L1920P	L19-20P
20	☐ L720P	L7-20P	20	☐ L2020P	L20-20P
20	☐ L820P	L8-20P	20	☐ L2120P	L21-20P
20	☐ L920P	L9-20P	20	☐ L2220P	L22-20P
20	☐ L1020P	L10-20P	20	☐ L2320P	L23-20P
20	☐ L1120P	L11-20P	20	☐ L3720P	L24-20P
20	☐ L1220P	L12-20P	20	☐ 7311SS	Non-NEMA
20	☐ L1420P	L14-20P	20	☐ 7411SS	Non-NEMA
20	☐ CRL1420P	L14-20P			



20A 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

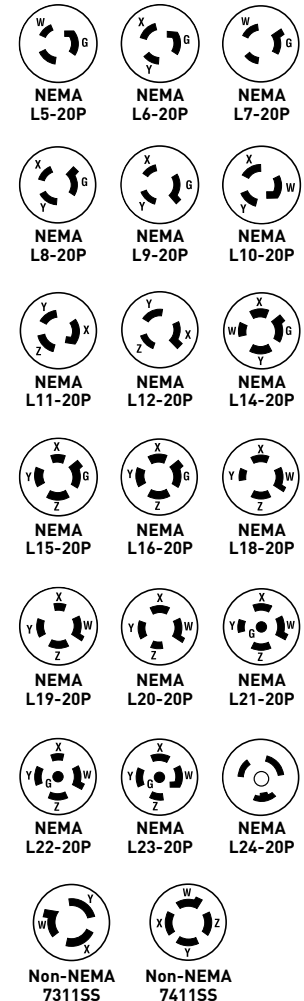
#### Environmental

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	Nickel-Plated Brass
Terminal Clamp:	Nickel-Plated Steel	Nickel-Plated Steel
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.



<b>Project</b>
<b>Location/Type</b>

TECHNICAL SPECIFICATIONS