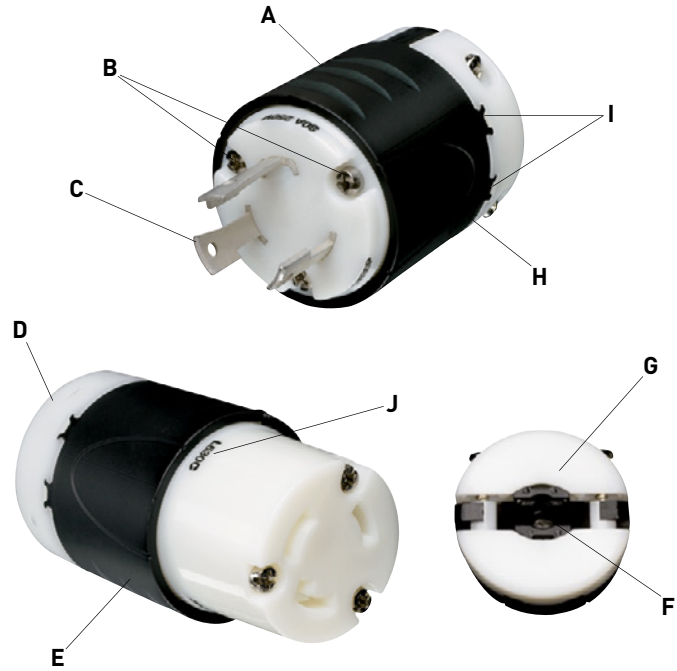


# INDUSTRIAL SPEC GRADE TURNLOK® LOCKING DEVICES

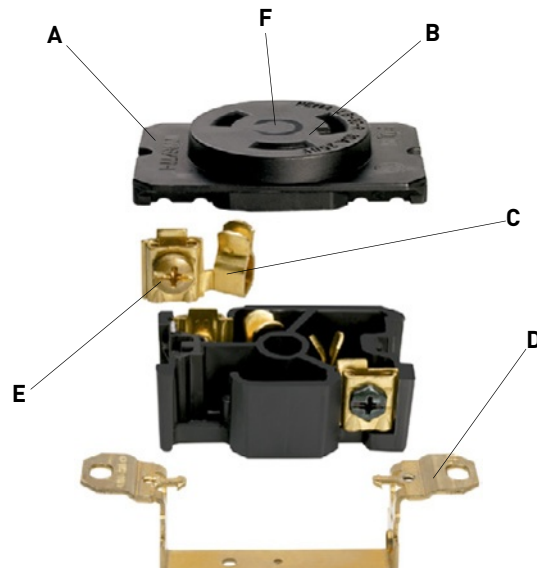
## L630C & L630P Connector & Plug

- 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

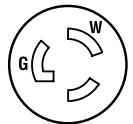
	15 AMPERE		
	RECEPTACLE	PLUG	
<b>2 POLE, 2 WIRE NON-GROUNDING</b>			
125V	ML1		
<b>2 POLE, 3 WIRE GROUNDING</b>			
125V	ML2		
<b>3 POLE, 3 WIRE NON-GROUNDING</b>			
125/250V	ML3		

### Labels & Their Meaning

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

#### Open Slots

Indicate receptacle configurations (female).



#### Closed Slots

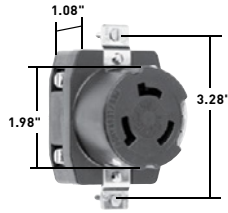
Indicate plug blade configurations (male).



# INDUSTRIAL SPEC GRADE TURNLOK® LOCKING DEVICES

## California Standard & Corrosion-Resistant

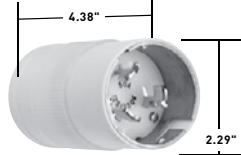
4 Wire Grounding 50A, 125/250V; 3ø, 250 & 480V; 250VDC, 600VAC



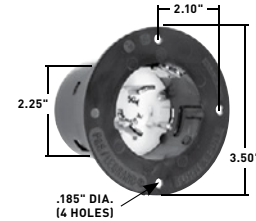
**Corrosion-Resistant Receptacle**



**Corrosion-Resistant Connector**

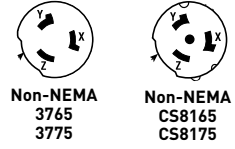
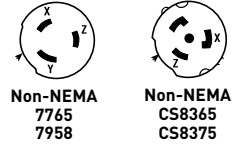
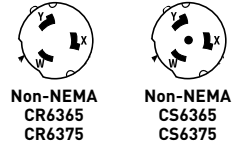
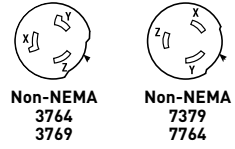
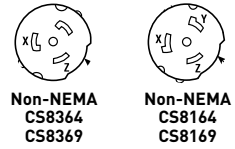
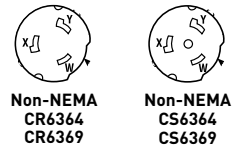


**Corrosion-Resistant Plug**



**Corrosion-Resistant Flanged Inlet**

CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	3rd PARTY COMPLIANCE		
	A.	V.			UL498	FSUL WC596	CSA
<b>RECEPTACLES</b>							
CR6369	50	125/250	Corrosion-Resistant		•		•
CS6369	50	125/250	California Standard		•		•
CS8369	50	3ø, 250	California Standard		•		•
CS8169	50	3ø, 480	California Standard		•		•
3769	50	250VDC, 600VAC	Corrosion-Resistant		•		•
7379*	50	250VDC, 600VAC	Corrosion-Resistant		•		•
<b>CONNECTORS</b>							
CR6364	50	125/250	Corrosion-Resistant	.680"-1.125"	•		•
CS6364	50	125/250	California Standard	.680"-1.125"	•		•
CS8364	50	3ø, 250	California Standard	.680"-1.125"	•		•
CS8164	50	3ø, 480	California Standard	.680"-1.125"	•		•
3764	50	250VDC, 600VAC	Corrosion-Resistant	.680"-1.125"	•		•
7764*	50	250VDC, 600VAC	Corrosion-Resistant	.680"-1.125"	•		•
<b>PLUGS</b>							
CR6365	50	125/250	Corrosion-Resistant	.680"-1.125"	•		•
CS6365	50	125/250	California Standard	.680"-1.125"	•		•
CS8365	50	3ø, 250	California Standard	.680"-1.125"	•		•
CS8165	50	3ø, 480	California Standard	.680"-1.125"	•		•
3765	50	250VDC, 600VAC	Corrosion-Resistant	.680"-1.125"	•		•
7765*	50	250VDC, 600VAC	Corrosion-Resistant	.680"-1.125"	•		•
<b>FLANGED INLETS</b>							
CR6375	50	125/250	Corrosion-Resistant		•		•
CS6375	50	125/250	California Standard		•		•
CS8375	50	3ø, 250	California Standard		•		•
CS8175	50	3ø, 480	California Standard		•		•
CS8177	50	3ø, 480	California Standard with Fliplid		•		•
3775	50	250VDC, 600VAC	Corrosion-Resistant		•		•
7958P*	50	250VDC, 600VAC	Corrosion-Resistant		•		•



\*Devices for replacement use only in existing installations. Reference Pages G-38 and G-39 for Accessories.

CATALOG NUMBER	DESCRIPTION
<b>ACCESSORIES</b>	
7770	Weatherproof Cover for 50A Locking Receptacles, Thermoplastic Note: 7770 covers not to be used with flanged devices.
CR7716N	Weatherproof Boot, 50A Locking Connector
CR7717N	Weatherproof Boot, 50A Locking Plug

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

# INDUSTRIAL SPEC GRADE TURNLOK<sup>®</sup> 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

## California Standard & Corrosion-Resistant

### Typical Specifications

Manufacturer's Identification: Pass & Seymour® CR6369  
 Description: Corrosion-Resistant Locking Receptacle  
 Type: 4 Wire Grounding  
 Rating: 50A, 125V/250V  
 Configuration: Non-NEMA  
 3rd Party Compliance: UL Listed, Standard UL498. Federal Specification WC596.  
 CSA Certified, Standard CSA. Conforms to NEMA WD-1 and WD-6.

CATALOG NUMBER	RATING		CATALOG NUMBER	RATING*	
	A.	V.		A.	V.
<b>RECEPTACLES</b>					
CR6369	50	125/250	CR6365	50	125/250
CS6369	50	125/250	CS6365	50	125/250
CS8369	50	3ø, 250	CS8365	50	3ø, 250
CS8169	50	3ø, 480	CS8165	50	3ø, 480
3769	50	250VDC, 600VAC	3765	50	250VDC, 600VAC
7379*	50	250VDC, 600VAC	7765*	50	250VDC, 600VAC
<b>CONNECTORS</b>					
CR6364	50	125/250	CR6375	50	125/250
CS6364	50	125/250	CS6375	50	125/250
CS8364	50	3ø, 250	CS8375	50	3ø, 250
CS8164	50	3ø, 480	CS8175	50	3ø, 480
3764	50	250VDC, 600VAC	CS8177	50	3ø, 480
7764*	50	250VDC, 600VAC	3775	50	250VDC, 600VAC
			7958P*	50	250VDC, 600VAC
<b>FLANGED INLETS</b>					

### Performance

#### Electrical

Dielectric Withstand Voltage: 3000V 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

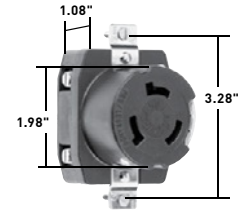
Cord Accommodations: Round portable service cords of diameters in accordance with the device rating as defined in UL62  
 Cord Grip Accommodations: .680"–1.125" diameter  
 Terminal Identification: Color Coded Terminal Screws  
 Terminal Accommodation: #10 AWG min. – #4 AWG max.  
 Product Identification: Amperage, Voltage hot stamped on device

#### Environmental

Flammability: UL94 HB or better  
 Operating Temperature: Maximum continuous: +75°C, Minimum: -40°C without impact

### Materials

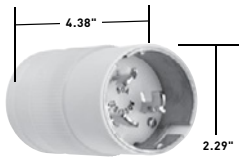
PLUGS	Corrosion-Resistant	California Standard	CONNECTORS	Corrosion-Resistant	California Standard
Plug Shroud:	Zytel Super Tough Nylon	Zytel Super Tough Nylon	Back Body:	Nylon	Nylon
Back Body:	Nylon	Nylon	Front Body:	Nylon	Nylon
Front Body:	Nylon	Nylon	Terminal Chamber:	Nylon	Nylon
Terminal Chamber:	Nylon	Nylon	Cord Clamp:	Nylon	Nylon
Cord Clamp:	Nylon	Nylon	Contacts:	Nickel-Plated Brass	Brass
Blades:	Nickel-Plated Brass	Brass	Terminal Clamp:	Nickel-Plated Brass	Brass
Terminal Clamp:	Nickel-Plated Brass	Brass	Terminal Screws:	Nickel-Plated Brass	Brass
Terminal Screws:	Nickel-Plated Brass	Brass	Ground Screw:	Nickel-Plated Brass	Brass
Ground Screw:	Nickel-Plated Brass	Brass	Assembly Screws:	Stainless Steel	Stainless Steel
Assembly Screws:	Stainless Steel	Stainless Steel			
<b>INLETS</b>					
Flanged Casing:	Nylon	Blades:	Brass	Terminal Screws:	Brass
Contact Carrier:	Nylon	Terminal Clamps:	Brass	Assembly Screws:	Nickel-Plated Steel



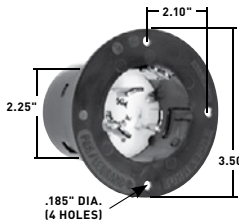
Corrosion-Resistant Receptacle



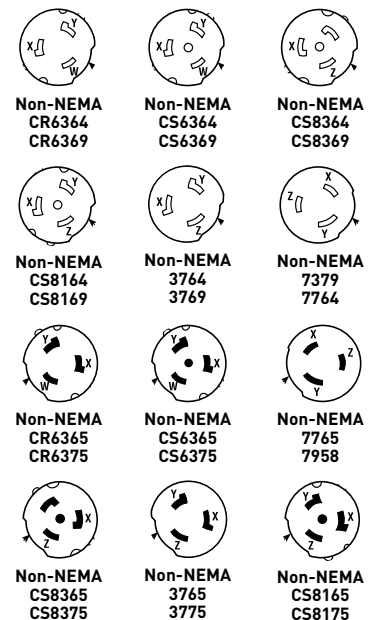
Corrosion-Resistant Connector



Corrosion-Resistant Plug



Corrosion-Resistant Flanged Inlet



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