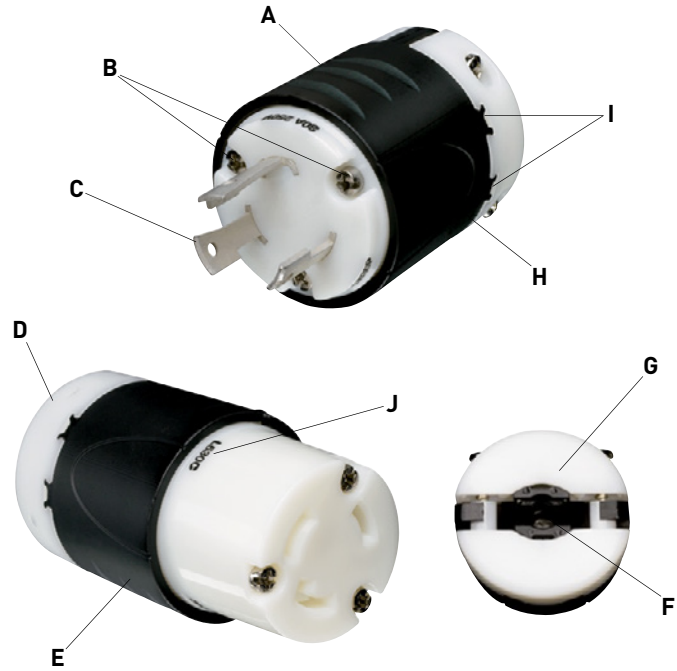


# INDUSTRIAL SPEC GRADE TURNLOK® LOCKING DEVICES

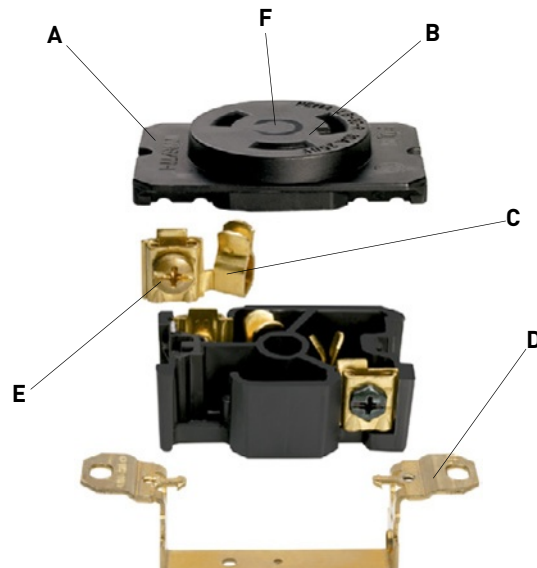
## L630C & L630P Connector & Plug

- 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.

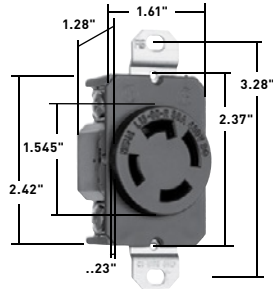


**F. P&S Turnlok Receptacles.** Voltage color coding on the outside. Proven designs and quality materials on the inside. Any way you look at them, they're the standard of the industry.



# INDUSTRIAL SPEC GRADE TURNLOK® LOCKING DEVICES

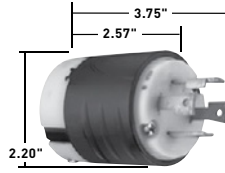
30 Amp NEMA L1630 & L1730 3 Pole, 4 Wire 30A; 3ø, 480 & 600V



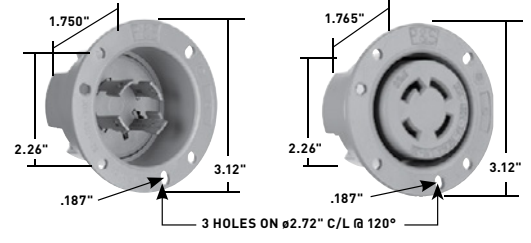
30A Receptacle



30A Connector

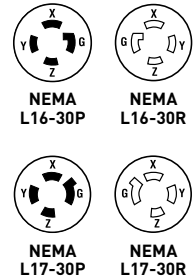


30A Plug



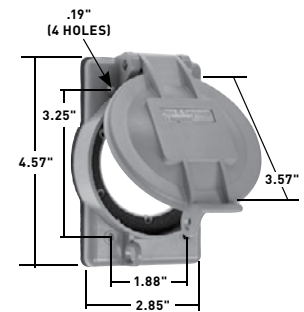
30A Flanged Inlet & Outlet

CATALOG NUMBER	RATING		DESCRIPTION/COLOR	CORD DIAMETER	NEMA CONFIG. NO.	3rd PARTY COMPLIANCE		
	A.	V.				UL498	FSUL WC596	CSA
<b>RECEPTACLES</b>								
L1630R	30	3ø, 480	Single Receptacle		L16-30R	•	•	•
L1730R	30	3ø, 600	Single Receptacle		L17-30R	•	•	•
<b>CONNECTORS IP20 SUITABILITY</b>								
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	•	•	•
<b>PLUGS IP20 SUITABILITY</b>								
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	•	•	•
<b>FLANGED INLETS &amp; OUTLETS</b>								
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
<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
<b>WEATHERPROOF BOOTS</b>		
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
<b>CORROSION-RESISTANT BOOTS</b>		
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
<b>STRAIN RELIEF GRIPS</b>		
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<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
<b>CONNECTORS</b>		
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
<b>PERFORMANCE</b>		
<b>Electrical</b>		
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	
<b>Mechanical</b>		
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	
<b>Environmental</b>		
Flammability	UL94 V2	
Operating Temperature	Maximum continuous: +75°C, Minimum: -40°C without impact	

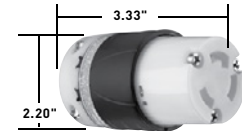
# TECHNICAL SPECIFICATIONS

## 30A Turnlok® Connectors

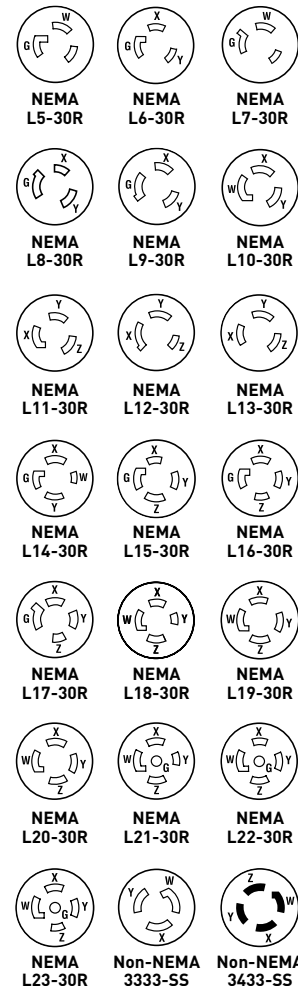
### Typical Specifications

Manufacturer's Identification: Pass & Seymour® L530C  
 Description: Locking Connector, Power Supply  
 Type: 2 Pole, 3 Wire Grounding  
 Rating: 30A, 125V  
 Configuration: NEMA L5-30R  
 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	□ L530C	L5-30R	30	□ L1530C	L15-30R
30	□ CRL530C	L5-30R	30	□ L1630C	L16-30R
30	□ L630C	L6-30R	30	□ L1730C	L17-30R
30	□ CRL630C	L6-30R	30	□ L1830C	L18-30R
30	□ L730C	L7-30R	30	□ L1930C	L19-30R
30	□ L830C	L8-30R	30	□ L2030C	L20-30R
30	□ L930C	L9-30R	30	□ L2130C	L21-30R
30	□ L1030C	L10-30R	30	□ L2230C	L22-30R
30	□ L1130C	L11-30R	30	□ L2330C	L23-30R
30	□ L1230C	L12-30R	30	□ 3333SS	Non-NEMA
30	□ L1330C	L13-30R	30	□ 3433SS	Non-NEMA
30	□ L1430C	L14-30R			
30	□ CRL1430C	L14-30R			



30A Connector



### 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
Contacts:	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.

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