

50A, Non-NEMA Locking Plugs & Connectors

Black & White™ Industrial Grade
2-Pole, 3-Wire Grounding and 3-Pole, 4-Wire Grounding

Connector Cat. No.:

3762C, 3764C, 7764, CS6360C, CS8264C, CS8464C, CS6364C, CS6364W, CS8364C, CS8164C, 6360CR, 6364CR

Plug Cat. No.:

3763C, 3765C, 7765C, CS6361C, CS8265C, CS8465C, CS6365C, CS6365W, CS8365C, CS8165C, 6361CR, 6365CR

APPLICATION

In accordance with the NEC, these devices are suitable for use in all 50 amp branch circuits of 125V, 250V, 480V, 250DC/600VAC, or 125/250V industrial installations where UL 498 standards of mechanical & electrical life are specified.

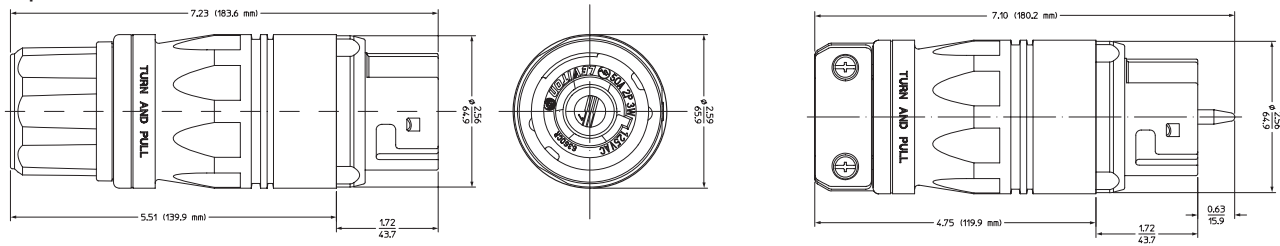


| Component | General Purpose | | Corrosion Resistant |
|---|---|---|---|
| | Standard Style Locking | California Style Locking | Standard Locking |
| Face Module | Nylon | Nylon | Nylon |
| Wiring Chamber | Nylon | Nylon | Nylon |
| Assembly Screw | Brass | Brass | Nickel Plated Brass |
| Housing | Nylon | Nylon | Nylon |
| Dust Shield | Santoprene TPE | Santoprene TPE | Santoprene TPE |
| STANDARD CABLE CLAMP | Nylon | Nylon | Nylon |
| Standard Cable Clamp Screw – Philips head | Zinc plated steel | Zinc plated steel | SS 304 |
| SCREW-LESS CABLE CLAMP | | | |
| Compression Nut | Nylon | Nylon | Nylon |
| Grommet | Santoprene TPE | Santoprene TPE | Santoprene TPE |
| Strain Relief | Nylon | Nylon | Nylon |
| Terminal Block | 0.062inch thick Copper | 0.062inch thick Copper | 0.062inch thick Nickel Plated Copper |
| Terminal Set Screw | SS 302/304 | SS 302/304 | SS 302/304 |
| Ground Shunt | Brass | Brass | Nickel Plated Brass |
| Ground Post | Bronze | Bronze | Nickel Plated Bronze |
| Plug Blade | 0.100inch thick Brass | 0.100inch thick Brass | 0.100inch thick Nickel Plated Brass |
| Plug Blade Shroud | SS 302/304 | SS 302/304 | SS 302/304 |
| Connector Contact - Spring | 0.042inch thick Brass | 0.042inch thick Brass | 0.042inch thick Nickel Plated Brass |
| Connector Contact – Binding Plate | 0.100inch thick Brass | 0.100inch thick Brass | 0.100inch thick Nickel Plated Brass |
| Connector Contact Rivet | Brass | Brass | Nickel Plated Brass |
| Connector Center Pin – CS Device | ---- | SS 302/304 | ---- |
| Certifications | NEMA WD-6, ANSI C-73, UL 498, CSA C22.2 No. 42, NOM | NEMA WD-6, ANSI C-73, UL 498, CSA C22.2 No. 42, NOM | NEMA WD-6, ANSI C-73, UL 498, CSA C22.2 No. 42, NOM |

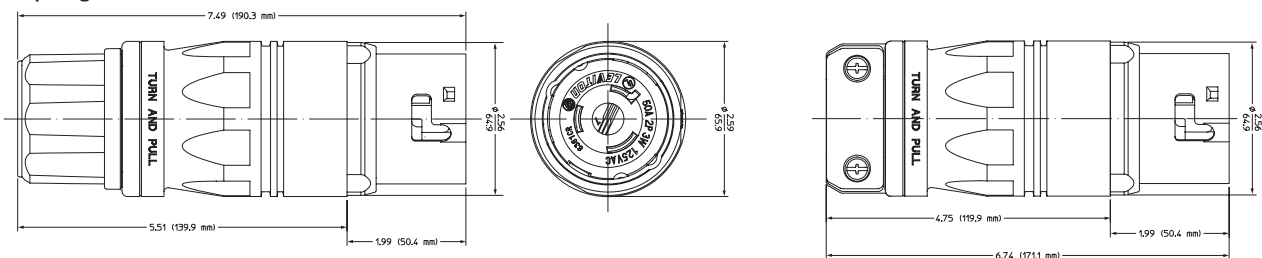
Testing and Code Compliance

The plugs and connectors listed herein comply with UL 498 (UL file # E13399), CSA C22.2 No. and meet Mexican NOM standards. They meet or exceed NEMA WD 6, and ANSI standard C-73.
 Leviton 50 Amp locking plugs and connectors are suitable for use in accordance with federal, state, county, municipal and local codes.

50 Amp Connector



50 Amp Plug



Leviton Manufacturing Co, Inc.

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SPECIFICATIONS

50 Amp, locking blade, 2-pole, 3-wire grounding and 3-pole, 4-wire grounding plugs and connectors shall be Leviton Underwriters Laboratories Listed, UL 498, and comply with CSA requirements. Ratings and corrosion resistance as specified on plan.

FEATURES AND BENEFITS

- Durable, super tough nylon housing resists impact and abrasion
- Reinforced nylon face module for heat and impact resistance
- Deep wire wells make larger diameter cable easier to wire
- Stainless steel shroud protects blades and resists distortion which prevents connection of disparate devices
- Copper box terminal with hex head set screw allows for high clamping pressure without damaging strands
- Screw-less face module makes for faster wiring
- Available with screw-less cord clamp for fastest assembly
- Screw-less cable clamp delivers even pressure around the cable preventing cable distortion
- CR devices feature nickel plated brass contacts and SS screws for corrosion resistance.
- Ratings and catalogue numbers molded in to face module and stamped in to SS shroud makes devices easy to identify for connection or replacement
- Dust Shield (standard cord clamp) or Grommet (screw-less cord clamp) prevents particulates from entering wiring chamber



PERFORMANCE SPECIFICATIONS

| Electrical | |
|-------------------------|---|
| Dielectric Voltage | Withstands 2000V minimum per UL 498 |
| Maximum Working Voltage | 125V or 250V or 480V or 250V DC/600 V AC as rated on device |
| Current Interrupting | Certified for current interrupting at full rated current |
| Temperature Rise | Maximum 30°C temperature rise at full-rated current after 150 cycles of overload at 150% rated DC current |
| Mechanical | |
| Terminal Identification | X, W, Y, and Green for ground |
| Terminal Accommodation | #10 min to #4 max AWG Solid or Stranded Wire |
| Product Identification | Ratings and Catalogue No. molded in to face and stamped in to shroud |
| Environmental | |
| Flammability | Rated UL 94 V-2 |
| Operating Temperature | -40°C to 75°C |

ORDERING INFORMATION

| Poles Wires | Description | Device Style | Color | Plug Cat. No. | Connector Cat. No. | Non-NEMA Config. |
|---------------|------------------------------------|-----------------------------------|--------------|---------------|--------------------|------------------|
| 2-Pole 3-Wire | 50A, 250V DC/600V AC | Std Locking | Black-White | 3763C | 3762C | |
| | 50A, 125V, California Style | CS Locking | Black-White | CS6361C | CS6360C | |
| | 50A, 250V, California Style | CS Locking | Black-White | CS8265C | CS8264C | |
| | 50A, 480V, California Style | CS Locking | Black-White | CS8465C | CS8464C | |
| | 50A, 125V, Corrosion Resistant | CR Std Locking | Yellow-White | 6361CR | 6360CR | |
| 3-Pole 4-Wire | 50A, 250V DC/600V AC | Std Locking | Black-White | 3765C | 3764C | |
| | 50A, 250V DC/600V AC | Std Locking | Black-White | 7765C | 7764 | |
| | 50A, 125/250V, California Style | CS Locking | Black-White | CS6365C | CS6364C | |
| | 50A, 125/250V, California Style | CS Locking, Screw-less Cord Clamp | Black-White | CS6365W | CS6364W | |
| | 50A, 250V 3Ø, California Style | CS Locking | Black-White | CS8365C | CS8364C | |
| | 50A, 480V 3Ø, California Style | CS Locking | Black-White | CS8165C | CS8164C | |
| | 50A, 125/250V, Corrosion Resistant | CR Std Locking | Yellow-White | 6365CR | 6364CR | |

50A, NON-NEMA LOCKING PLUGS & CONNECTORS

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