

Industrial Grade

Locking Devices

50A Non-NEMA

Product:

California Standard Nylon Locking Devices

2-Pole, 3-Wire Grounding 50A 125V Receptacles, Plugs, Connectors, Flanged Inlets

Application:

Our rugged glass-filled nylon California Standard-configured receptacles, plugs, connectors, and flanged inlets provide outstanding service and durability in the demanding environments found at manufacturing facilities, welding sites, and other general construction. Featuring innovative design for easy wiring and assembly, each device's locking action is easy to implement and ensures safe and reliable connectivity. The face of each device is clearly marked with amperage, voltage, wiring configuration, and catalog number for easy identification.



Design Features & Benefits:

Receptacles:

- Heavy gauge steel shells and glass-filled nylon construction
- One-piece brass alloy contacts
- Large terminal back-wired box lugs
- Heavy interior walls for additional support
- Single piece heavy-duty plated mounting strap

Pro-Grip™ Plugs & Connectors:

- Industry's easiest 1-2-3 step installation
- Patent pending Pro-Grip™ design eliminates assembly screws and assures proper assembly
- Heavy duty 3-piece construction
- Zinc-plated steel plug shroud for strength and resists corrosion
- Glass-filled nylon body and high impact-resistance nylon housing
- Matte ribbed finish for improved gripping and handling

Armored Plugs & Connectors:

- Rugged metal shell and housing are zinc-plated to resist corrosion
- Zinc-plated contacts, blades, and terminal screws
- External cable clamp accommodates a wide variety of cord sizes and provides durable strain relief

Flanged Inlets:

- Back wired for quick and dependable conductor termination
- Rugged metal shells and housings consist of corrosion resistant zinc-plated steel.
- Tough glass-filled nylon internal construction
- Designed for flush mounting
- Terminal lugs designed for #6 AWG wire

Technical Specifications

STANDARDS & CERTIFICATIONS

Plugs, connectors, flanged inlets: UL 498, cULus to CSA 22.2 No. 42, ANSI/UL 498-2006, NOM
Receptacles: UL 498, CSA to CSA 22.2 No. 42, ANSI/UL 498-2006, NOM

Electrical:

Dielectric Voltage: Withstands 2000V per UL 498
Current Interrupting: Yes, at full-rated current
Temperature Rise: Max. 30°C

Mechanical:

Terminal Accommodation: #10 - #6 AWG
Product Identification: Ratings permanently marked on device
Plug & Connector Cord Grip Range: 0.437" (11.10mm) - 1.06" (26.9 mm)

Environmental:

Flammability: V0 per UL94
Operating Temperature: -40°C to 105°C

MATERIALS

Pro-Grip™ Plugs & Connectors:

Gasket: Neoprene rubber
Cord Clamp Screws: Stainless steel
Outer Shell: Impact modified nylon
Interior Body: Glass-filled nylon
Plug Shroud: Cold rolled steel, zinc-plated
Cord Clamps: Impact modified nylon
Blades: Brass alloy
Contacts: Brass alloy, zinc plated
Terminal Clamps & Screws: Brass alloy, zinc-plated

Receptacles:

Body: Glass-filled nylon
Ground Strap: Nickel-plated brass or zinc-plated steel
Contacts: Brass alloy
Terminal Screws: Brass alloy
Terminal Clamps: Brass alloy, zinc-plated

Armored Plugs & Connectors:

Gasket: Neoprene rubber
Cord Clamp Screws: Stainless steel
Outer Shell: Zinc-plated cold rolled steel
Interior Body: Glass-filled nylon
Plug Shroud: Zinc-plated cold rolled steel
Cord Clamps: Steel with black zinc plating
Blades: Brass alloy, nickel-plated
Contacts: Brass alloy, zinc-plated
Terminal Clamps & Screws: Brass alloy, zinc-plated

Flanged Inlets:

Flange housing: Steel, zinc-plated
Blades: Brass alloy, zinc-plated
Interior Body: Glass-filled nylon
Terminal Clamps: Brass alloy, zinc-plated

Product Specifications

Catalog Nos. **CS6370, CS6361EX, CS6361, CS6360EX, CS6360, CS6377, CS6378**

COOPER Wiring Devices

Dimensions:

Pro-Grip™ Plug



Pro-Grip™ Connector



Armored Connector



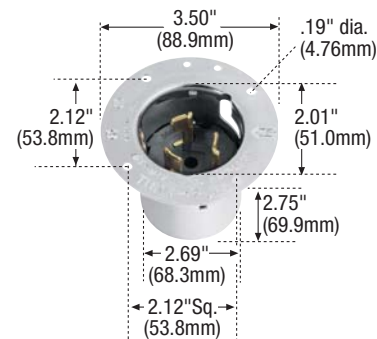
Armored Connector



Receptacle




Flanged Inlet



Ordering Information:

California Standard Hart-Lock® 2-Pole, 3-Wire Grounding 50A 125V Devices

Configuration	CWD Catalog Number						
	Receptacle	Pro-Grip™ Plug	Armored Plug	Pro-Grip™ Connector	Armored Connector	Flanged Inlet	Flanged Inlet with Lid
 California Standard	CS6370 <input type="checkbox"/>	CS6361EX <input type="checkbox"/>	CS6361 <input type="checkbox"/>	CS6360EX <input type="checkbox"/>	CS6360 <input type="checkbox"/>	CS6377 <input type="checkbox"/>	CS6378 <input type="checkbox"/>

Related Products

Weather Protective Accessories for 50A Devices

Description	CWD Catalog Number
Yellow glass filled nylon lift lid cover, UL514D, IP64 rated, includes gasket and screws, 2.15" diameter hole	<input type="checkbox"/> 7788CR
Black glass filled nylon lift lid cover, UL514D, IP64 rated, includes gasket and screws, 2.15" diameter hole	<input type="checkbox"/> 7788BK
Gray glass filled nylon lift lid cover, UL514D, IP64 rated, includes gasket and screws, 2.15" diameter hole	<input type="checkbox"/> 7788GY
Die-cast aluminum lift lid cover, UL514D, IP64 rated, includes gasket and screws, 2.15" diameter hole	<input type="checkbox"/> 7770
Short boot for Armored Plug	<input type="checkbox"/> 7716
Long boot for Armored Connector	<input type="checkbox"/> 7717
Long boot with threaded ring for Armored Connector when used with Hull Inlet	<input type="checkbox"/> 77CR15

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Project Name:

Project Number:

Date:

Prepared By: