



50Amp, 480V AC, Non-NEMA, 2P, 3W, Black & White Locking Connector, Industrial Grade, Grounding, California-Style(CS) – BLACK-WHITE

Leviton's Black &White 50 Amp, Non-NEMA line of industrial grade locking blade devices feature rugged construction that resists impact, sunlight, chemicals and rough use. All contacts and blades are solid one-piece construction for superior conductivity. Corrosion resistant versions feature nickel plated contacts and blades, plus stainless steel shrouds and screws. The ergonomic, fluted-body design with radial gripping edge is ideal for gripping and pulling. The unique cord clamp accepts a wide range of cord sizes, providing a secure grip without damaging the cord. And, they are backed by a limited lifetime warranty.

#### **Technical Information**

**Electrical Specifications** 

Grounding: Grounding

Amperage: 50 A

Voltage: 480 VAC

**Pole:** 2

Wire: 3

Dielectric Voltage Withstand: 2000V minimum per UL 498

Maximum Working Voltage: 480V as rated

**Current Interrupting:** Certified for current interrupting at full rated current **Temperature Rise:** Max 30°C temp rise at full-rated current after 150 cycles of OL at 150% rated DC current

**Environmental Specifications** 

Flammability: UL94V-2

**Operating Temperature:** -40°C to 75°C **Environment:** Dry

Material Specifications

Face Module: Nylon Wiring Chamber: Nylon Assembly Screws: Brass Housing Material: Nylon Dust Shield: Santoprene TPE Terminal Block: 0.062inch thick Copper Terminal Set Screw: SS 302/304 Ground Shunt: Bronze Ground Post: Brass Contact - Spring Value: 0.041inch thick Brass Contact - Binding Plate: 0.100inch thick Brass Contact Rivet: Brass Center Pin: SS 302/304 Standard Cable Clamp: Nylon Cable Clamp Screw: Philips Head, SS 304 Color: Black-White

Mechanical Specifications

Terminal ID: X, W, Y, Z and Green for ground

Terminal Accom.: #10 min to #4max AWG Solid or Stranded Wire

**Product ID:** Ratings and Catalogue No. molded into face and stamped into shroud

Cord Range: .680 - 1.125

**Product Features** 

NEMA: Non-NEMA

Color: Black-White

**Device Type:** Locking Connector **Brand:** Black and White

Standards and Certifications

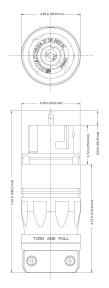
UL 498: File E13399 CSA C22.2 No. 42: File 152105 NOM: 057 RoHS: Compliant Warranty: Lifetime Limited



Country Of Origin: Mexico

NEMA: Non-NEMA





# SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
JOB NUMBER:		

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### Visit our Website at: www.leviton.com

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