

# 7764C



Color:



Black-White

UPC Code: 07847780443

Country Of Origin: Mexico

\*Eligible for ARRA funded projects > \$7,443,000

NEMA:  
Non-NEMA



# 7764C

## Brand Features

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.

## Item Description

50 Amp, 250 Volt DC/600 Volt AC, NEMA Non-NEMA, 3P, 4W, Locking Connector, Industrial Grade, Grounding - BLACK-WHITE

## Technical Information

### Electrical Specifications

**Dielectric Voltage Withstand:** 2000V minimum per UL 498

**Grounding:** Grounding

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

**Maximum Working Voltage:** 250V DC/600V AC as rated

**Voltage:** 250 Volt DC/600 Volt AC

**Current Interrupting:** Certified for current interrupting at full rated current

**Amperage:** 50 Amp

**Wire:** 4

**Pole:** 3

### Environmental Specifications

**Operating Temperature:** -40deg.C to 75deg.C (-40deg.F to 167deg.F)

**Flammability:** UL94V-2

### Material Specifications

**Terminal Set Screw:** SS 302/304

**Ground Shunt:** Bronze

**Wiring Chamber:** Nylon

**Housing Material:** Nylon

**Cable Clamp Screw:** Philips Head, SS 304

**Color:** Black-White

**Contact - Binding Plate:** 0.100inch thick Brass

**Ground Post:** Brass

**Contact Rivet:** Brass

**Face Module:** Nylon

**Contact - Spring Value:** 0.041inch thick Brass

**Terminal Block:** 0.062inch thick Copper

**Standard Cable Clamp:** Nylon

**Dust Shield:** Santoprene TPE

**Assembly Screws:** Brass

### Mechanical Specifications

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

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

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

**Cord Range:** .680 - 1.125

### Product Features

**Color:** Black-White

**NEMA:** Non-NEMA

### Standards and Certifications

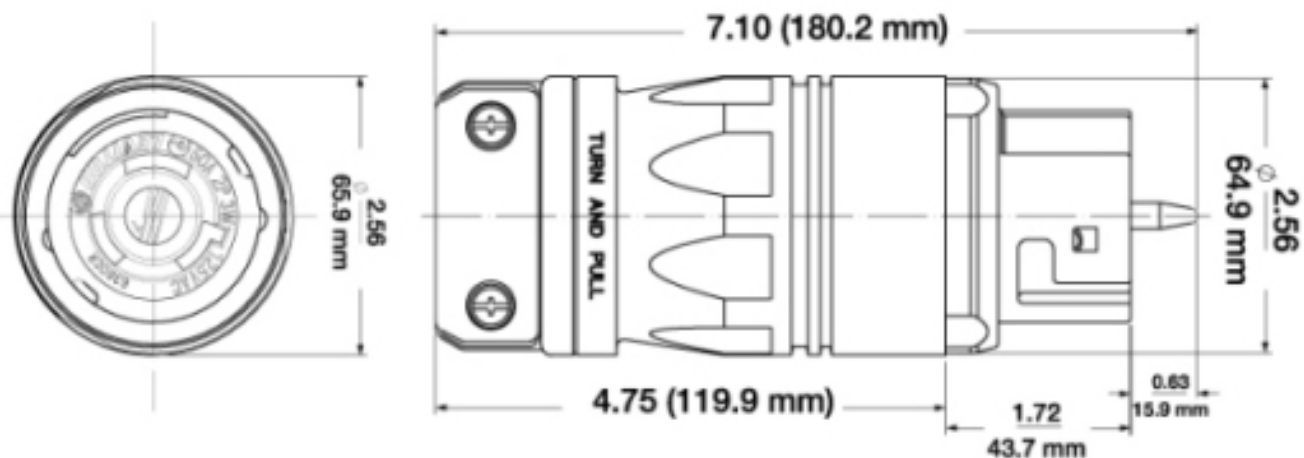
**UL 498:** File E13399

**Warranty:** Lifetime Limited

**CSA C22.2 No. 42:** File 152105

**NOM:** 057

**RoHS:** Compliant



## SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
<input type="text"/>	<input type="text"/>	<input type="text"/>
JOB NUMBER:	<input type="text"/>	<input type="text"/>

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If you would like to know where your local Leviton office is located please go to:

[www.leviton.com/international/contacts/](http://www.leviton.com/international/contacts/)



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