



UPC Code: 07847705382

Country Of Origin: United States

NEMA:  
L6-20R



## 27W48-B

### Brand Features

Leviton's Wetguard products are the most versatile and well-engineered watertight devices on the market. They meet IP67 and NEMA ratings for water ingress protection, and offer many significant advantages over competitive brands.

### Item Description

20 Amp, 250 Volt, NEMA L6-20R, 2P, 3W, Locking Connector, Industrial Grade, Grounding, Wetguard - BLACK

### Technical Information

#### Electrical Specifications

**Grounding:** Grounding

**Amperage:** 20 A

**Voltage:** 250 VAC

**Pole:** 2

**Wire:** 3

**Dielectric Voltage:** Withstands 2000V per UL498

**Current Limiting:** Full Rated Current

**Temperature Rise:** Max 30C after 250 cycles OL at 200 percent rated current

#### Environmental Specifications

**Flammability:** Rated V-2 per UL 94

**Operating Temperature:** -40°C to 60°C

**Environment:** Wet

#### Material Specifications

**Body Material:** Santoprene TPV

**Compression Nut, Strain Relief:** Nylon

**Body Interior:** Nylon

**Wire Module:** Nylon

**Bushing:** Santoprene TPV

**Blades/Contacts:** Electroless Nickel-coated Brass

**Terminal Screws:** Electroless Nickel-coated Brass

**Assembly Screws:** Stainless Steel, Non-Magnetic

#### Mechanical Specifications

**Terminal ID:** Brass-Hot, Green-Ground, Silver-Neutral

**Terminal Accom.:** 18-10 AWG

**Product ID:** Ratings and NEMA I.D. permanently marked on device

**Cord Grip Range (in):** .375-.875

#### Product Features

**NEMA:** L6-20R

**Color:** Black

**Brand:** Wetguard

**Device Type:** Locking Connector

#### Standards and Certifications

**NEMA:** WD-6

**ANSI:** C-73

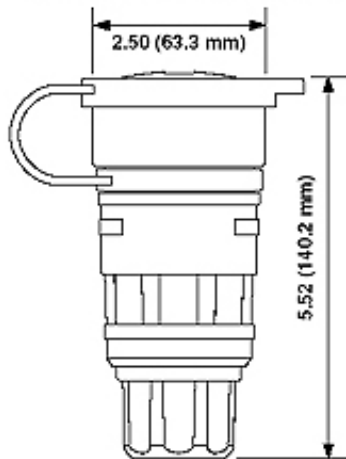
**UL:** 498

**CSA C22.2 No. 42:** File LR-406

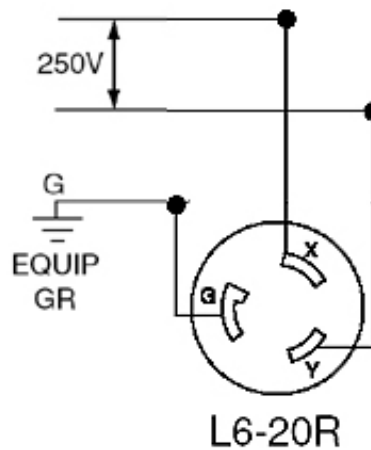
**NOM:** 057

**Warranty:** Lifetime Warranty

### Dimensional Diagram



### Wiring Diagram



### SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
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