



# 7765C

50 Amp, 250 Volt, Black & White Locking Plug, Industrial Grade

50Amp, 250V DC/600V AC, Non-NEMA, 3P, 4W, Black & White Locking Plug, Industrial Grade, Grounding – BLACK-WHITE

**ROHS Compliant :** Yes

- One piece contacts reduce friction and overheating
- Unique cord clamp accepts wide range of cord sizes
- Rugged nylon construction resists impact, sunlight, chemicals, and rough use
- 10-year limited warranty

**UPC Code :** 078477804421

**Country Of Origin :** Mexico

**NEMA :** Non-NEMA

## Technical Information

### Electrical Specifications

**Amperage :** 50 A

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

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

**Grounding :** Grounding

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

**Pole :** 3

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

**Voltage :** 250 VDC/600 VAC

**Wire :** 4

### Material Specifications

**Assembly Screws :** Brass

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

**Color :** Black-White

**Dust Shield :** Santoprene TPE

**Face Module :** Nylon

**Ground Post :** Brass

**Ground Shunt :** Bronze

**Housing Material :** Nylon

**Plug Blade :** 0.1000inch thick Brass

### Environmental Specifications

**Environment :** Dry

**Flammability :** UL94V-2

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

### Mechanical Specifications

**Cord Range :** .680 - 1.125

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

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

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

**Torque Range :** allen wrench to 35 inch-lbs

**Plug Blade Shroud** : SS 302  
/304

**Standard Cable Clamp** : Nylon

**Terminal Block** : 0.062inch  
thick Copper

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

**Wiring Chamber** : Nylon

Product Features

**Brand** : Black and White

**Color** : Black-White

**Device Type** : Locking Plug

**NEMA** : Non-NEMA

Standards and Certifications

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

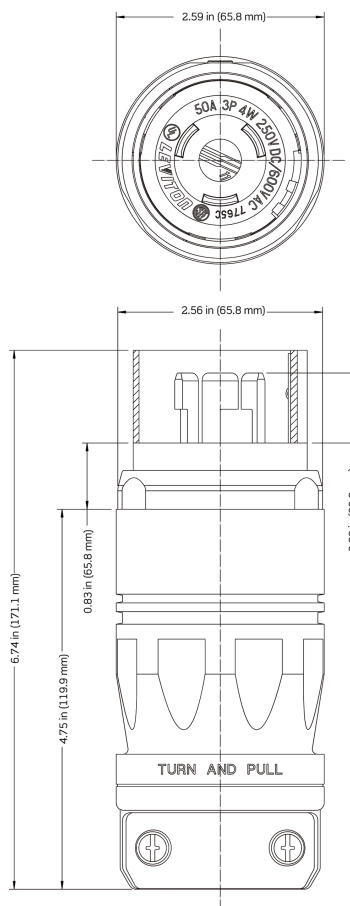
**NOM** : 057

**RoHS** : Compliant

**UL 498** : File E13399

**Warranty** : Limited Lifetime  
Warranty

## Dimensional Drawing



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