

# 3762C

50 Amp, 250 Volt DC/600 Volt AC, Non-NEMA, 2P, 3W, Black & White Locking Connector, Industrial Grade, Grounding - BLACK-WHITE



**UPC Code :** 07847780440  
**Country Of Origin :** Mexico

## 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 :** 2

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

**Voltage :** 250 VAC

**Wire :** 3

### Environmental Specifications

**Environment :** Dry

**Flammability :** UL94V-2

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

### Material Specifications

**Assembly Screws :** Brass

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

**Color :** Black-White

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

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

**Contact Rivet :** Brass

**Dust Shield :** Santoprene TPE

**Face Module :** Nylon

**Ground Post :** Brass

**Ground Shunt :** Bronze

**Housing Material :** Nylon

**Standard Cable Clamp :** Nylon

**Terminal Block :** 0.062inch thick Copper

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

**Wiring Chamber :** Nylon

### 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

### Product Features

**Brand :** Black and White

**Color :** Black-White

**NEMA :** Non-NEMA

### Standards and Certifications

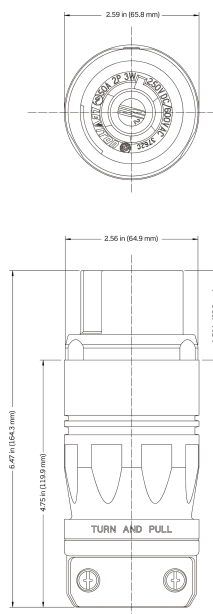
**CSA C22.2 No. 42 :** File 152105

**NOM :** 057

**RoHS :** Compliant

**UL 498 :** File E13399

**Warranty :** Lifetime Limited



## SPECIFICATION SUBMITTAL

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

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