

3764C

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



UPC Code : 07847780446

Country Of Origin : Mexico

RoHS Compliant : Yes

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

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

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

Torque Range : allen wrench to 35 inch-lbs

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 : Limited Lifetime Warranty

