



# 5466E

Black & White® Lever Edge™ Straight Blade Plug

Black & White® Lever Edge™ 20 Amp 250 Volt Straight Blade Plug, NEMA 6-20P, Grounding, Industrial Grade

What happens when you combine Leviton's industry-leading Black and White® line of straight blade and locking plugs and connectors with the future of wiring? Meet Lever Edge™ wiring devices, designed for simple installations, time savings, superior performance, and long-lasting reliability. Simply open the lever, push the wire into the color-coded terminals, click down, and you're done.

- **Secure:** Lever mechanism provides a strong, secure wire connection
- **Reliable Connection:** Levers reduce risk of loose wire termination
- **User Safety:** No tool required for wire-termination
- **Time-savings:** Quick wiring and unwiring
- **Durable:** Exceptional performance against heat and vibration
- **User-friendly design:** Color-coded lever terminals reduce risk of miswiring

UPC Code : 078477021231

Country Of Origin : Mexico

NEMA :  6-20P

## Technical Information

### Electrical Specifications

**Amperage :** 20 A

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

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

**Grounding :** Grounding

**Pole(s) :** 2

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

**Voltage :** 250 VAC

**Wire(s) :** 3

### Material Specifications

**Assembly Screws :** #6 Zinc Plated Steel

**Lever Material :** Thermoplastic

**Back Cover :** Thermoplastic (clear)

**Blades/Contacts :** Phosphor Bronze

**Body :** Impact Modified Nylon

### Environmental Specifications

**Environment :** Dry

**Flammability Rating :** Rated HB or better UL94

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

### Mechanical Specifications

**Cord Range :** 0.36 - 0.72

**Product ID :** Ratings are permanently marked on device

**Wire Gauge :** 14-10 AWG

**Lever ID :** Black-Hot, Green-Ground

**Assembly Screw Torque :** 10-14 in-lbs

**Clamp Insert :** Nylon  
**Cord-Clamp :** Nylon  
**Wire Module :** Nylon

**Cord Clamp Screw Torque :** 8-10 in-lbs  
**Termination :** Color-Coded Levers

Product Features

**Brand :** Black & White|Lever Edge  
**Color :** Black-White  
**Device Type :** Straight Blade Plug  
**NEMA :** 6-20P

Standards & Certifications

**ANSI :** ANSI C-73  
**CSA C22.2 No. 42 :** File E13393  
**NEMA :** WD-6  
**UL Fed Spec WC-596 :** File E13393  
**UL498 :** File E13393

Warranty

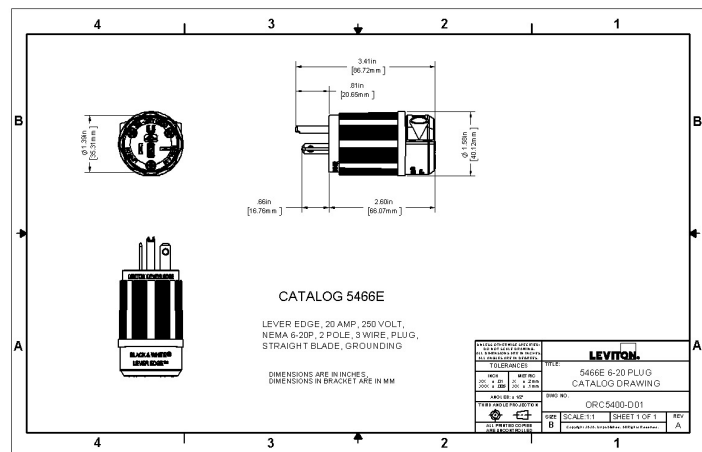
**Warranty :** 2-Year Limited

**Patents \***

US12244112

This list is provided for patent marking purposes only. A good faith effort is made to maintain the accuracy and completeness of this list. No legal inference should be drawn from the omission of a patent from this list.

**Dimensional Drawing**



**SPECIFICATION SUBMITTAL**

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**Leviton Manufacturing Co., Inc**

201 North Service Road, Melville, NY 11747

Telephone: +1-800-323-8920 · FAX: +1-800-832-9538 · Tech Line (8:30AM-7:30PM E.S.

T. Monday-Friday): +1-800-824-3005

**Leviton Manufacturing of Canada, Ltd.**

165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9 · Telephone: +1-800-461-2002 ·  
FAX: +1-800-824-3005 ·

**Leviton S. de R.L. de C.V.**

Lago Tana 43, Mexico DF, Mexico CP 11290 · Tel.: (+52)55-5082-1040 · FAX: (+52)  
5386- 1797 ·

**Visit our Website at: [www.leviton.com](http://www.leviton.com)**

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