



## 5821-W

Single Receptacle Outlet, Commercial Specification Grade, Smooth Face, 20 Amp, 250 Volt, Side Wire, NEMA 6-20R, 2-Pole, 3-Wire, Self-Grounding - White

Leviton's line of Heavy-Duty Specification Grade receptacles are designed and manufactured to withstand the most demanding environments. Available in a wide variety of configurations, including isolated ground, tamper-resistant, etc., these Commercial Grade devices are the electrical contractor's choice for use in hotels, schools, hospitals and commercial office buildings.

### Technical Information

AC Horsepower Ratings

**At Rated Voltage:** 2 HP

Electrical Specifications

**Amperage:** 20 A

**Current Limiting:** Full Rated Current

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

**Grounding:** Self-Grounding

**Pole:** 2

**Temperature Rise:** Max 30C after 100 cycles OL at 150 percent rated current

**Voltage:** 250 VAC

**Wire:** 3

Environmental Specifications

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

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

Material Specifications

**Body Material:** Nylon

**Color:** White

**Face Material:** Nylon

**Grounding Screw:** Brass 8-32

**Line Contacts:** Brass Double Wipe .031 Thick

**Strap Material:** Zinc-Plated Steel

**Terminal Screws:** Brass 8-32

Mechanical Specifications

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

**Terminal Accom.:** 14-10 AWG

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

**Termination:** Side Wire

Product Features

**Device Type:** Single Receptacle Outlet

**Grade:** Commercial Specification Grade

**NEMA:** 6-20R

Standards and Certifications

**ANSI:** C-73

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

**NEMA:** WD-1 & WD-6

**NOM:** 057

**UL498:** File E13399

**UL Fed Spec WC-596:** File E13399

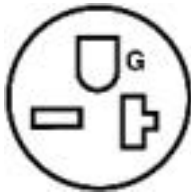
**Warranty:** 10 Year Limited

**Color:** White

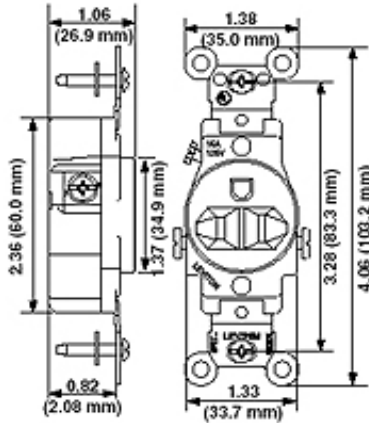
**UPC Code:** 078477249871

**Country Of Origin:** United States

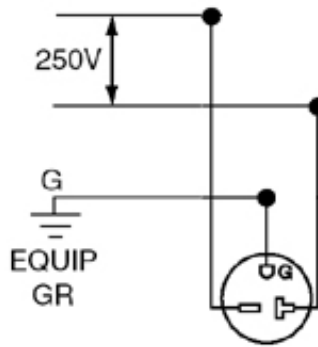
**NEMA:**  
6-20R



## Dimensional Diagram



## Wiring Diagram



6-20R

## SPECIFICATION SUBMITTAL

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

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