



Color: White

UPC Code: 07847738185

Country Of Origin: Mexico

NEMA:
5-20R



TWR20-W

Duplex Receptacle Outlet, Heavy-Duty Industrial Specification Grade, Weather and Tamper-Resistant, Smooth Face, 20 Amp, 125 Volt, Back or Side Wire, NEMA 5-20R, 2-Pole, 3-Wire, Self-Grounding - White

Plug Into Safety with Leviton's Line of Tamper-Resistant (TR) Receptacles. As a long-time manufacturer of tamper-resistant devices, we are pleased to be at the forefront of this safety measure with an expanded product line that encompasses a wide range of TR devices in Residential, Commercial, Industrial and Hospital Grades. Leviton's Weather Resistant devices are ruggedly constructed to seal out moisture to meet all your outdoor needs.

Technical Information

AC Horsepower Rating

Horsepower Rating: 1 HP

Electrical Specifications

Amperage: 20 A

Dielectric Voltage: Withstands 3000 V minimum

Grounding: Self-Grounding

Pole: 2

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

Voltage: 125 VAC

Wire: 3

Environmental Specifications

Flammability: Rated V-2 per UL 94

Operating Temperature: -40°C to 75°C

Material Specifications

Body Material: PBT Polyester Blend

Face Material: PBT Polyester Blend

Ground Clips: Brass

Ground Contacts: 0.030" Brass

Grounding Screw: #8 hex head, triple drive Brass

Line Contacts: 0.030" Phosphor Bronze

Mounting Screws: Triple-Drive Plated Steel

Strap Material: Steel

Terminal Clamps: Brass

Terminal Screws: #8 Triple-Drive Brass

Mechanical Specifications

Product ID: Ratings are permanently marked on device

Terminal Accom.: #14 AWG - #10 AWG

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

Termination: Back or Side Wire

Wire Type: Stranded or Solid

Product Features

Color: White

Color / Feature: Black

Device Type: Duplex Receptacle Outlet

Feature: Weather-Resistant

Feature 2: Weather and Tamper-Resistant

Feature 4: Smooth Face

Grade: Heavy-Duty Industrial Specification Grade

NEMA: 5-20R

Standards & Certifications

ANSI: C-73

Applicable Standards: UL 498, Fed Spec W-C-596, CSA C22.2. No. 42

Certification/Listing: cULus, NOM-ANCE

NEMA: WD 1 & WD 6

RoHS: RoHS Compliant

Patents*

CA2483480	US6743029
CA2621644	US7355117
CA2624409	US7820909
CA2677283	US7868719
CN200880004760.2	US8242362
MX257790	US8684771
MX321216	

*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.

SPECIFICATION SUBMITTAL

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

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: +1-800-469-7890 ·
FAX: +1-800-824-3005 · www.leviton.com/canada

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 · www.leviton.com.mx

Visit our Website at: www.leviton.com

© 2018 Leviton Manufacturing Co., Inc. All Rights Reserved. Subject to change without notice.

Leviton has a global presence.

If you would like to know where your local Leviton office is located please go to:
www.leviton.com/international/contacts/

