



Color :  White

UPC Code : 078477381830

Country Of Origin : Mexico

**Available Colors :**



# TDR20-W

Tamper-Resistant Decora Plus Receptacle, 20 Amp, 125 Volt

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

## Technical Information

### AC Horsepower Rating

**Amperage :** 20 A

**Dielectric Voltage :**  
Withstands 3000 V minimum

**Grounding :** Self-Grounding

**Horsepower Rating :** 1 HP

**Pole :** 2

**Temperature Rise :** Max 30 °C  
temperature rise at full rated  
current

**Voltage :** 125 VAC

**Wire :** 3

### Electrical Specifications

**Amperage :** 20 A

**Dielectric Voltage :**  
Withstands 3000 V minimum

**Flammability :** Rated HB or  
better UL94

**Grounding :** Self-Grounding

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

**Pole :** 2

**Temperature Rise :** Max 30 °C  
temperature rise at full rated  
current

**Voltage :** 125 VAC

**Wire :** 3

### Environmental Specifications

**Body Material :** PBT Polyester  
Blend

**Color :** White

**Face Material :** PBT Polyester  
Blend

**Flammability :** Rated HB or  
better UL94

**Ground Clips :** Brass

**Ground Contacts :** 0.030"  
Brass

**Grounding Screw :** #8 Hex  
Head, Triple-Drive Brass

**Line Contacts :** Phosphor  
Bronze Triple Wipe 0.031

**Mounting Screws :** Triple-  
Drive Plated Steel

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

**Shutter Mechanism :** Acetal

### 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 :** Phosphor  
Bronze Triple Wipe 0.031

**Mounting Screws :** Triple-  
Drive Plated Steel

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

**Shutter Mechanism :** Acetal

**Strap Material :** Steel  
(Galvanized G60)

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

**Strap Material :** Steel  
(Galvanized G60)

**Terminal Clamps :** Brass

**Terminal Screws :** #8 Triple-  
Drive Brass

**Terminal Clamps :** Brass

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

**Terminal Screws :** #8 Triple-  
Drive Brass

**Termination :** Back or Side  
Wire

**Wire Type :** Stranded or Solid

#### Mechanical Specifications

**Brand :** Decora Plus

**Color :** White

**Color / Feature :** White

**Device Type :** Duplex  
Receptacle Outlet

**Feature 2 :** Tamper-Resistant

**Feature 4 :** Smooth Face

**Grade :** Heavy-Duty Industrial  
Specification Grade

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

**Screw Terminal Torque :** 14-  
18 in-lbs

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

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

**Termination :** Back or Side  
Wire

**Wire Type :** Stranded or Solid

#### Product Features

**ANSI :** C-73

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

**Brand :** Decora Plus

**Certification/Listing :** cULus,  
NOM-ANCE

**Color :** White

**Color / Feature :** White

**Device Type :** Duplex  
Receptacle Outlet

**Feature 2 :** Tamper-Resistant

**Feature 4 :** Smooth Face

**Grade :** Heavy-Duty Industrial  
Specification Grade

**NEMA :** WD-1, WD-6

**RoHS :** RoHS Compliant

#### 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

#### Warranty

**Horsepower Rating :** 1 HP

**Warranty :** 10-Year Limited

#### **Patents\***

CA2483480

CA2624409

CN200880004760.2

MX321216

CA2621644

CA2677283

MX257790

US6743029

US7355117

US7820909

US7868719

US8242362

US8684771

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

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