

# Duplex Receptacles

## Heavy-Duty Industrial Specification Grade Weather-Resistant and Weather/Tamper-Resistant 15A & 20A, 125V

Brass self-grounding clip is permanently staked on for secure and reliable performance

Wide receptacle face shelf provides exceptional support to the wallplate or box cover

Patented tamper-resistant safety shutter mechanism prevents insertion of foreign objects ; provides compliance with National Electrical Code Article 406 for tamper-resistant receptacles (TWR15 and TWR20 series)

Body and face made of impact-resistant advanced engineering polymer for extreme durability

“Universal” strap design provides ample support for electrical box installations, and includes multiple “break-off” tabs to eliminate interference with virtually any cover or wallplate

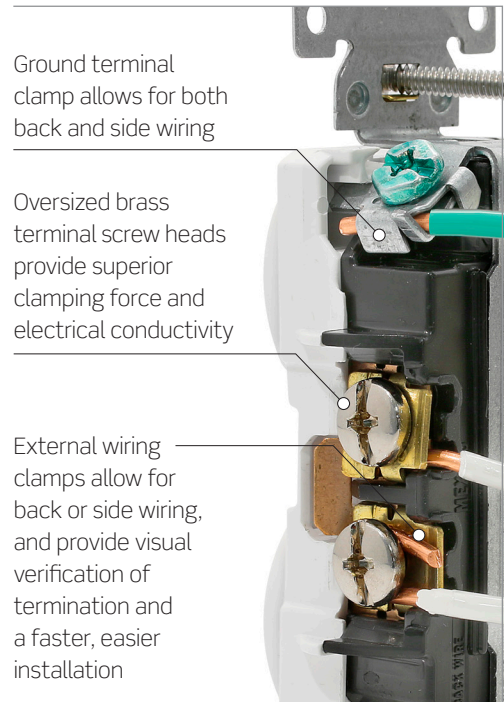
**Weather-resistant receptacles provide added protection against corrosion, UV degradation, and cold impact damage**

### Common Applications:

- Educational Facilities
- Office Environments
- Commercial/Retail Facilities
- Hospitality
- Day Care Centers



**The National Electrical Code requires that all 15A and 20A non-locking receptacles in wet or damp locations be listed as weather resistant**



Ground terminal clamp allows for both back and side wiring

Oversized brass terminal screw heads provide superior clamping force and electrical conductivity

External wiring clamps allow for back or side wiring, and provide visual verification of termination and a faster, easier installation

Molded in ribs prevent terminal screws from making contact with wall box

### Ordering Information

Ratings		15 A/ 125 V	20 A/ 125 V	15 A/ 125 V	20 A/ 125 V
NEMA Config		5-15R	5-20R	5-15R	5-20R
Feature		Weather-Resistant		Weather/Tamper-Resistant	
Order ID	White	WBR15-W	WBR20-W	TWR15-W	TWR20-W
	Yellow	WBR15-Y	WBR20-Y	—	TWR20-Y
	Black	—	WBR20-E	—	—
	Blue	—	WBR20-BU	—	—
	Red	—	WBR20-R	—	—
	Ivory	—	WBR20-I	—	TWR20-I
	Gray	—	WBR20-GY	TWR15-GY	TWR20-GY

## Specifications

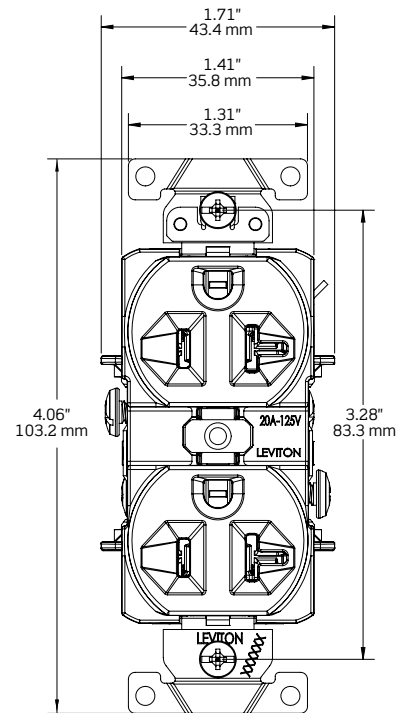
Series	WBR15/TWR15	WBR20/TWR20
<b>AC Horsepower Rating</b>		
At Rated Voltage	½ HP	1 HP
<b>Electrical Specifications</b>		
Amperage	15A	20A
NEMA	5-15R	5-20R
Voltage	125V	
Grounding	Self Grounding*	
Pole	2	
Wire	3	
Dielectric Voltage	Withstands 3000V min	
Temperature Rise	Max 30°C after 250 Cycles Overload at 200% rated current	
<b>Environmental Specifications</b>		
Flammability	UL94 V0	
Operating Temperature	Maximum continuous 75°C, minimum -40°C (w/o impact)	
<b>Material Specifications</b>		
Face	PBT Polyester Blend	
Body	PBT Polyester Blend	
Strap	Steel (Galvanized G60)	
Ground Contact	0.030" Brass	
Ground Screw	#8 Hex Head, Triple-Drive Brass	
Ground Clamp	Steel	
Mounting Screw	Triple-Drive Stainless Steel	
Line Contacts	0.030" Phosphor Bronze	
Terminal Clamp	Brass	
Terminal Screws	#8 Triple-Drive Brass	
Ground Clip	Brass	
Shutter Mechanism (TWR Series)	Acetal	
<b>Mechanical Specifications</b>		
Product ID.	Ratings are permanently marked on the device	
Terminal ID	Brass-Hot, Silver-Neutral, Green-Ground	
Terminal Accommodation	#14-#10 AWG	
Wire Types	Solid or Stranded	
Termination	Back and Side Wire	
<b>Standards &amp; Certifications</b>		
NEMA	WD 1 & WD 6	
ANSI	C-73	
Certification/Listing	cULus, NOM-ANCE	
Applicable Standards	UL498, FED Spec W-C-596, CSA C22.2 No. 42	
RoHS	RoHS Compliant	
<b>Warranty</b>		
Product Warranty	10 Years	

\*Self Grounding when installed in a properly grounded metallic box

## Dimensions

### Front View

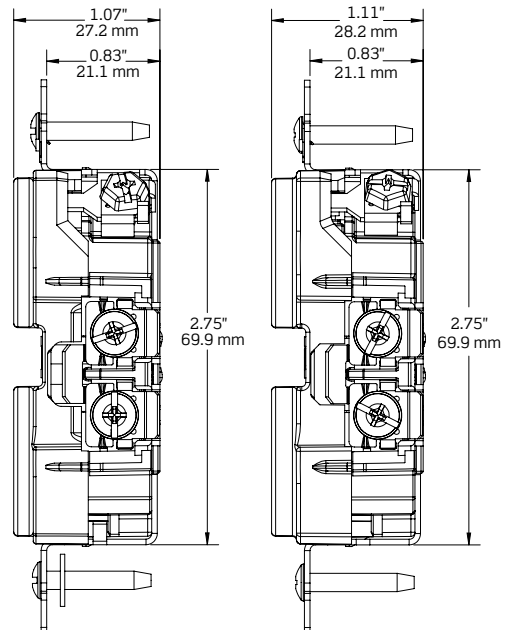
Dimensions consistent for both WBR & TWR



### Side View

WBR series

TWR series



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