





Industrial Specification Grade 15 and 20 Ampere Straight Blade Receptacles 2-Pole, 3-Wire Grounding

➔ Cross Reference RA Part Number 22124-001-01

➔ APPLICATION

In accordance with the NEC, these devices are suitable for use in all 15 or 20-ampere branch circuits of 125 or 250 volts, in commercial, industrial and institutional installations where UL Federal Specification W-C-596 standards for mechanical and electrical performance are specified.

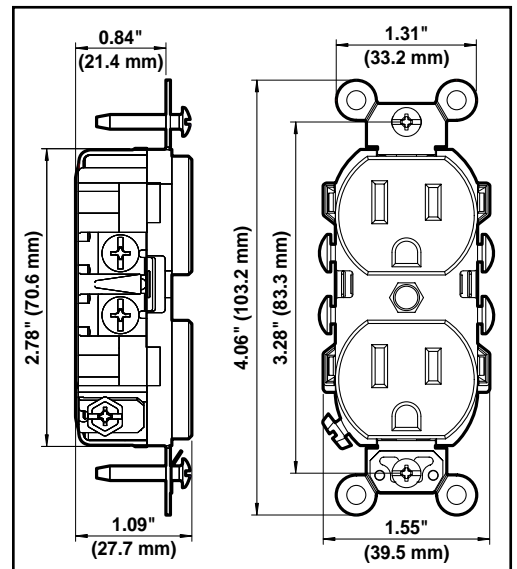
➔ INDUSTRIAL SPECIFICATION GRADE RECEPTACLES

BACK & SIDE WIRED 2-Pole, 3-Wire Grounding					
Description	Color	15A 125V	20A 125V	15A 250V	20A 250V
		 5-15R	 5-20R	 6-15R	 6-20R
Duplex Receptacle, smooth face, multi-piece steel strap	Brown	5252	5352		
	Ivory	5252-I	5352-I		
	White	5252-W	5352-W		
	Gray	5252-GY	5352-GY		
	Red	5252-R	5352-R		
	Black	5252-E	5352-E		
Single Receptacle, smooth face, multi-piece steel strap*	Brown	5251	5351		
	Ivory	5251-I	5351-I		
Decora-Plus Duplex Receptacle**, smooth face, multi-piece steel strap	Brown	16252	16352		
	Gray	16252-GY	16352-GY		
	Ivory	16252-I	16352-I		
	White	16252-W	16352-W		
	Almond	16252-A	16352-A		
	Black	16252-E	16352-E		
Decora-Plus Single Receptacle**, smooth face, multi-piece steel strap*	Brown	16251	16351	16651	16451
	Ivory	16251-I	16351-I	16651-I	16451-I
	White	16251-W	16351-W	16651-I	16451-W

*Equivalent Single Receptacles meet Federal Specification W-C-596, but are of different construction and design from Duplex Receptacles listed above. Industrial Grade Locking Receptacles are also available. See your Leviton representative for details.

**Commercial Specification Grade.

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5252 Series

5252 Series

TYPICAL SPECIFICATION

Straight Blade 15 Ampere and 20 Ampere 2-pole, 3-wire grounding back and sided wired eight-hole duplex receptacles shall be Leviton Underwriters Laboratories Listed Federal Specification W-C-596 with ratings and colors as scheduled on plan. Decora Plus receptacles shall comply with electrical test specifications of Federal Specification W-C-596.

FEATURES AND BENEFITS

- Back and side wiring options with eight deep-funnel back-wiring holes that accept No. 10 to 14 AWG solid and stranded wire
- Constructed with impact-resistant thermoplastic cover and body with face locked into base with four corner latches to remain securely fastened
- Have a .042" thick locked-in steel mounting strap, zinc-plated, with .040 brass ground contacts for low ground path resistance
- Have exclusive large, triple-wipe .031 phosphor bronze "T" contacts for superior conductivity
- V-shaped, serrated back wiring clamps provide three-point contact for outstanding conductivity with solid or stranded wires
- Provide dual ground connection option via integral green grounding screw and patented Groundamatic brass self-grounding clip riveted to the strap for automatic ground connection to a properly grounded metal wall box.
- Zinc die-cast bushing secures the assembly in the middle providing superior construction
- Smooth face does not collect dirt, and is easy to clean
- Triple Combination Straight, Phillips #2, Robertson #1, No.10-32 high-performance brass color-coded terminal screws with undercut annular binder-head design to reduce oxidation on conductors for superior continuity. Green ground screw is steel. Designed torque capability of +20 inch pounds. Line and neutral screws are brass color-coded.
- Convenient break-off tabs allow easy-two-circuit conversion.

PERFORMANCE SPECIFICATIONS

<i>Electrical</i>	
Dielectric Voltage Withstand:	2,000V minimum
Maximum Working Voltage:	125V or 250V as rated
Current Interrupting:	Certified for current interrupting at full-rated current
Temperature Rise:	Maximum 30° C temperature rise at full-rated current after 250 cycles of overload at 200% of rated current. Decora Plus receptacles: maximum 30°C temperature rise at full-rated current after 50 cycles of overload at 150% of rated current.
<i>Mechanical</i>	
Terminal Identification:	Terminals identified in accordance with UL 498 (brass, white & green)
Terminal Accommodation:	#14 gage through #10 gage copper
Product Identification:	Ratings are a permanent part of device housing.
<i>Environmental</i>	
Flammability:	Rated V2
Operating Temperature:	From -40°C (without impact) to 60°C maximum continuous

TESTING AND CODE COMPLIANCE

The Industrial Grade receptacles listed herein are UL Listed, meet requirements of Federal Specification W-C-596, (UL File #13399) are in full compliance with NEMA Standard WD-2 and WD-6, ANSI and with UL 498 standards. They are CSA Certified where applicable, (CSA File #152105) and meet Mexican NOM standards. These receptacles are suitable for use in accordance with federal, state, county, municipal and local codes. Decora meets performance standards outlined in Federal Specification W-C-596.

LEVITON'S LIMITED TEN-YEAR WARRANTY

This warranty gives you specific legal rights, and you may also have other rights which vary in different states and countries. LEVITON warrants to the original consumer purchaser that this product is free of defects in materials and workmanship for 10 years from purchase date. Leviton will correct such deficits by repair or replacement, at its option, if the product is returned prepaid, with proof of purchase date, to Leviton Manufacturing Company, Inc., Attn.: Quality Assurance Department, 59-25 Little Neck Parkway, Little Neck NY 11362-2591. This warranty does not cover labor for removal or reinstallation of the product and is void on any product installed improperly or in an improper environment, overloaded, misused, opened, abused or altered in any manner. Leviton limits the duration of any implied warranty of merchantability to 10 years and excludes incidental or consequential damages for breach of any warranty on this product. Some jurisdictions may not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above exclusions or limitations may not apply to you.