# Straight Blade Receptacles







Cooper Wiring Devices has long been the leader in bringing design innovations to every grade of straight blade receptacle: the easiest to access ground terminals...wire looping aids... the longest and broadest possible mounting straps...the screw terminal guard feature exclusive to our Industrial and Hospital Grade receptacles. These are some of the more visible improvements that distinguish our line as the best in the industry. Each represents a challenge accepted and met.

Not as obvious, but no less important, are the high-grade materials and automated manufacturing processes that go into fabricating our ultra-durable devices. Heavy gauge contacts; rugged, advanced thermoplastics; and absolutely secure assembly ensure hassle-free installation and long operational life – even under the most demanding conditions. Innovation and quality combine to make this comprehensive line of straight blade receptacles the best choice available.



A-Intro-1 STRAIGHT BLADE RECEPTACLES

## **Straight Blade Receptacles**

#### **Straight Blade Receptacles**

Cooper Wiring Devices receptacles have been designed to provide long-term reliability and ease of installation for a wide variety of applications. They have been engineered to meet and exceed the latest and most severe industry performance standards of the National Electrical Manufacturers Association, Underwriters Laboratories, General Services Administration and Federal Specifications as shown in this catalog.

Cooper's receptacles are precision-manufactured using the finest materials and designed with special features to give them an attractive appearance and make them easy to install. Whatever your application, you'll find a ruggedly built Cooper Wiring Devices receptacle on the following pages that meets the rating, style, and features you need.

Each of our products is inspected at the point of manufacture and thoroughly tested for electrical and mechanical performance as well as for safety characteristics before it is packed.

#### **Hospital Grade Receptacles**

Cooper Wiring Devices Hospital Grade receptacles are specially designed for use in all AC single-phase branch circuits and equipment, in hospitals and other health-related facilities as required by NEC® Article 517. Their structural integrity and unique safety features provide the highest level of performance under the most demanding conditions. Combined with industry exclusives such as the screw terminal guards and low heat, 5-leaf plug blade contacts, this line is truly unparalleled for long-term durability.

#### **Industrial Specification Grade Receptacles**

Cooper Wiring Devices superior design engineering and material specifications shines throughout this category: Fiberglass-reinforced bottom housings, tapered lead-in backwiring slots, extra-long mounting straps and our exclusive screw terminal guards feature prominently among them. For the safest, most reliable device in industrial locations, this level of specification is most appropriate.

## Commercial Specification Grade Receptacles

Designed to fill the need for high-quality but moderately priced Specification Grade Devices, Cooper Wiring Devices also delivers many of its higher-end, fast installation features as well. Safe, reliable performance can be found in all types of applications within their ratings, and most further meet Federal Specification WC-596 where noted. Power outlets for range, dryer, welders and other high current applications also come in a wide variety of NEMA configurations.

#### **Standard Grade Receptacles**

Cooper Wiring Devices Standard Grade Receptacles are the industry's finest high-volume duplex receptacles for use in residential and light commercial applications. Contractor-designed features such as longer, wider mounting straps, high impact-resistant faces, and patented wallplate Screw-Catch™ feature ensures fast, easy installations with virtually no callbacks.

#### **Specialty Receptacles**

With a broad range of special application receptacles for new construction or renovation, the line includes isolated ground receptacles for noise-sensitive applications, CO/ALR receptacles for use on aluminum wiring and dual voltage receptacles for laboratory use. Cooper Wiring Devices' full line of snap-in receptacles cover a wide variety of OEM applications.

All of Cooper's Straight Blade Receptacles are Underwriters Laboratories (UL) Listed (except where noted). Many are also CSA certified or available as CSA certified. Please consult Cooper Wiring Devices Customer Service for availability. For Straight Blade Receptacles in our Decorator line, please see Section "B" of this catalog.



## **Straight Blade Receptacles**

#### The Toughest Industrial Specification Grade Receptacles You Can Find Have One Name — Cooper.

Cooper Wiring Devices Industrial Specification Grade Receptacles are designed for hard use industrial, institutional and commercial applications demanding long-term reliability, low maintenance cost and assured performance.

**Front View** Patented Screw-Catch™ speeds wallplate installation. High impact and Wire stripping aid if hand tool isn't at hand.

Exclusive 5-leaf, solid brass plug blade contacts lower heat rise, provide consistent retention/ release and superior electrical performance.

Exclusive screw terminal guards provide fast, easy insulation from conductive surfaces.

Tri-head combination brass terminal screws are backed out, staked and afford maximum installation flexibility.

chemical resistant nylon face holds structural integrity, retains appearance; recessed lead-ins speed blade insertion, reducing "scarring"

**Back View** 

of face.

Tapered lead-in backwiring slots speed securing up to #10 AWG-solid or stranded.

Solid one-piece brass grounding systems assures ground integrity under heaviest abuse.

Glass reinforced nylon base provides superior strength and high-heat resistance in contact carrier assembly.

Extra-long mounting straps help secure installation in poorly cut wall openings.



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A-Intro-2 STRAIGHT BLADE **RECEPTACLES** 

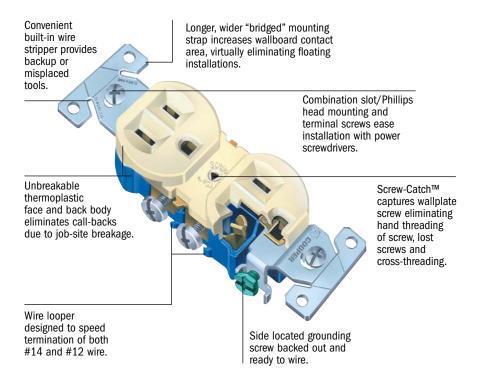




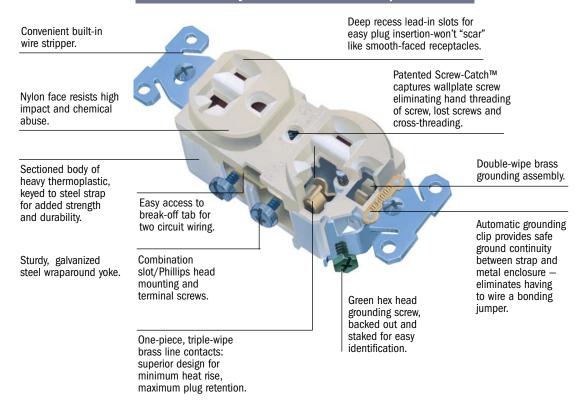
A-Intro-3
STRAIGHT BLADE
RECEPTACLES

## **Features and Benefits**

#### **Standard Grade 270 Series**



### **Commercial Specification Grade CR/BR Series**





## **Straight Blade Receptacle Tests**

To ensure safety and reliability, Cooper Wiring Devices Straight Blade Receptacles are tested, rated and marked according to various standards. The information below indicates the required performance tests specified by industry standards for electrical wiring devices.

Receptacles		
Classification	Standards	Tests
Standard Grade	UL 498	10 Cycles with Standard Plug Blades
	NEMA WD-1	50 Cycles at 150% Rated Current
		Plug Retention-Hold 3 lbs. on 2 Pole Bladed Plug
		Plug Release-Release 15 lbs. on 2 Pole 3 Wire Plug
		30° Maximum Temperature Rise at Full Rated Current
Industrial	UL 498	All the Requirements of Standard Grade Plus:
Specification Grade and	NEMA WD-1	Total of 20 Cycles with Oversized Blades
Commercial Specification	and Fed. Spec. WC-596 (GSA)	Contact Retention-1 1/2 lbs. on Single Undersized Power Blade, 4 oz. on Undersized Grounding Blade
Grade		Total of 250 Cycles at 200% Rated Current
		100 lbs. for Through Strap Design 50 lbs. for Wraparound Strap Design
		Dielectric. 1000 + 2 x Rated Voltage
Hospital Grade	UL 498 (Hospital	All the Requirements of Industrial Specification Grade Plus:
	Grade) & 544	Abrupt Plug Removal
		Impact
		Ground Contact Temperature
		Ground Contact Overstress
		Fault Current
		Mold Stress Relief
		Resistance
		Terminal Strength
		Assembly Security



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A-Intro-4
STRAIGHT BLADE
RECEPTACLES





A-1
STRAIGHT BLADE
RECEPTACLES

## TESTING & CODE COMPLIANCE

- · Meets all UL 498 Hospital Grade requirements, Federal Spec. WC-596
- · UL Listed, (file no. E15058).
- · CSA Certified, (file no. 6914 (6233-01)), Meets all CSA requirements,
- C22.2 no. 42.
  NOM Certified, except as noted.

## MATERIAL CHARACTERISTICS

Meets flammability requirements per UL 94, V2 rated. Temperature Rating: Duplex receptacles: -20° C to 70°C; Single receptacles: -20°C to 60°C.





## Hospital Grade Straight Blade Receptacles

2 Pole, 3 Wire Grounding 15A 125V, 20A 125V 15A 250V, 20A 250V

#### **Duplex and Single Receptacles**

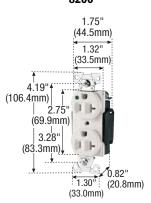
#### **FEATURES**

- Exclusive 5-leaf nickel-plated brass line contacts ensure lowest heat rise, smooth plug blade insertion, long-term retention and corrosion resistance.
- Rigid, glass reinforced nylon base lends ultimate strength and superior high heat resistance in contact carrier.
- Unique screw terminal guards provide fast, easy insulation from conductive surfaces.
- 0.050" (1.27mm) solid brass, nickel-plated mounting strap with non-riveted, integral onepiece grounding system for highest durability – assures superior ground integrity and corrosion resistance under heaviest use.
- High impact and chemical-resistant nylon face.
- Tapered lead-in slots on back wiring holes assist in gathering stranded wires for faster, more secure connections.

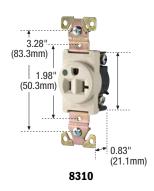
- All terminal (H-N-G) and mounting screws nickel-plated, triple combination (slot/Phillips/Robertson) head for superior corrosion resistance and maximum flexibility.
- Long, broad mounting strap helps reach large panel cutouts for Code Compliance.
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper used.
- Screw-Catch™ feature on duplex devices speeds mounting of wallplates.
- Long-life neon bulb in illuminated devices easily identifies emergency circuits.

### (106.4mm) | 1.75" (44.5mm) | 1.32" (33.5mm) | 2.75" (69.9mm) | 3.28" (83.3mm) | (20.8mm) (33.0mm)

#### 8200



8300



#### **Back and Side Wire**

Rating			Catalog No. ——			
Α	V/AC	NEMA	Color	Duplex	<b>Duplex Illuminated</b>	Single†
15	125	5-15R	Black	8200BK	_	_
			Brown	8200B	_	8210B
			Gray	8200GY	_	8210GY
			Red	8200RD	8200LTRD	8210RD
			lvory	8200V	8200LTV	8210V
			White	8200W	8200LTW	8210W
20	125	5-20R	Black	8300BK	_	_
			Brown	8300B	_	8310B
			Gray	8300GY	_	8310GY
			Red	8300RD	8300LTRD	8310RD
			lvory	8300V	8300LTV	8310V
			White	8300W	8300LTW	8310W
15	250	6-15R	lvory	8600V*	_	8610V*
			White	8600W*	_	8610W*
20	250	6-20R	Brown	8400B*	_	8410B*
			Gray	8400GY*	_	8410GY*
			Red	8400RD*	_	8410RD*
			lvory	8400V*	_	8410V*
			White	8400W*	_	8410W*

<sup>\*</sup>Not NOM certified

†Single receptacles meet all UL, CSA & Federal Specifications, but differ in design and construction from duplexes noted above.











## **Hospital Grade Straight Blade Receptacles**

2 Pole, 3 Wire Grounding 15A 125V, 20A 125V







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RESIDENTIAL

# RECEPTACLES

**TESTING & CODE** 

· Meets all UL 498

**COMPLIANCE** 

Hospital Grade

requirements, Federal Spec. WC-596G

· UL Listed, (file no. E15058)-

Duplex.

Single.

· UL Listed (file no. E2369)-

· CSA Certified,

(file no. 6914

(6233-01)),Meets all CSA requirements.

C22.2 no. 42

## **Duplex Receptacles - Compact Design**

#### **FEATURES**

- Sturdy, compact design delivers full hospital grade performance, lower profile.
- Unique screw terminal guards provide fast, easy insulation from conductive surfaces.
- Heavy gauge, 0.037" (0.94mm) triple-wipe brass line contacts provide excellent long-term plug blade retention.
- High impact and chemical-resistant nylon face.
- Long, broad mounting strap helps reach large panel cutouts for Code Compliance.
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper used.
- Screw-Catch<sup>™</sup> feature on device speeds mounting of wallplates.

#### **Back and Side Wire** Rating **NEMA** V/AC Color Catalog No. Α 15 125 5-15R Brown 8200HB 8200HGY Gray Ivory 8200HV White 8200HW 20 125 5-20R 8300HB Brown Gray 8300HGY 8300HV Ivorv Red 8300HRD White 8300HW

## (40.6mm) - 1 32" → (33.5mm) 4.19" (106.4mm) 3.28 (83.3mm) (67.3mm) 0.82" (20.8mm)

1.60"

#### 8300H

### Single Receptacles - Special Use Panel-Mount Devices

#### **FEATURES**

- Heavy gauge, 0.037" (0.94mm) triple-wipe brass line contacts provide excellent long-term plug blade retention.
- Wrap-around mounting strap locked into base of device.
- High impact and chemical-resistant nylon body & face.
- 1.9375" (49.21mm) center-to-center mounting distances are tapped #8-32.

#### **Back and Side Wire - Short Strap**

Ratin A	g V/AC	NEMA	Description	Color	Catalog No.
15 125 5-15R		5-15R	Short strap 1.9375" (49.21mm) center to center spacing	Brown	8210MB
			Short strap 1.9375" (49.21mm) center to center spacing	lvory	8210MV
20	125	5-20R	Short strap 1.9375" (49.21mm) center to center spacing	Brown	8310MB
			Short strap 1.9375" (49.21mm) center to center spacing	lvory	8310MV



8310M



wB

5-15R

5-20R

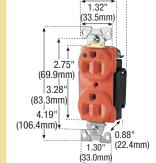


#### **MATERIAL CHARACTERISTICS**

Meets flammability requirements per UL 94, V2 rated. Temperature Rating: **Duplex Receptacles:** -20°C to 70°C. Single Receptacles: -40°C to 75°C.



# A-3 STRAIGHT BLADE RECEPTACLES



1.75" (44.5mm)

(35.6mm)

#### IG8200

## TESTING & CODE COMPLIANCE

· Meets all UL 498
Hospital Grade
requirements,
Federal Spec.
WC-596
(file no. E3663)
· CSA Certified,
(file no. 6914
(6233-01)),
Meets all CSA
requirements,
C22.2 no. 42.

## MATERIAL CHARACTERISTICS

Environmental: Flammability per UL 94 requirements, V2 rated. Temperature Rating: -40°C to 60°C except as noted.





# **Hospital Grade Receptacles**

2 Pole, 3 Wire Grounding 15A 125V, 20A 125V 15A 250V, 20A 250V

### Hospital Grade Receptacles - Isolated Ground

#### **FEATURES**

- Exclusive 5-leaf, brass line contacts ensure lowest heat rise, smooth plug blade insertion and long-term retention.
- Rigid, glass reinforced nylon base lends ultimate strength and superior high heat resistance in contact carrier.
- Unique screw terminal guards provide fast, easy insulation from conductive surfaces.
- Exclusive 0.030" (0.76mm) solid brass, nonriveted, integral one-piece isolated grounding shunt system assures ground integrity under heaviest use – isolated from common building ground.
- High impact and chemical-resistant nylon face.

- Tapered lead-in slots on back wiring holes assist in gathering stranded wires for faster, more secure connections.
- All terminal (H-N-G) and mounting screws triple combination (slot/Phillips/Robertson) head for maximum installer flexibility.
- Long, broad mounting strap helps reach large panel cutouts for Code Compliance.
- Automatic grounding system assures wallplate grounding in grounded metal enclosure.
- Screw-Catch™ feature on duplex devices speeds mounting of wallplates.

Hos	Hospital Grade - Isolated Ground						
Rati	ing			Catalog	No.		
Α	V/AC	NEMA	Colors	Duplex	Single†		
15	125	5-15R	Gray	IG8200GY	_		
			Orange	IG8200RN	IG8210RN		
			lvory	IG8200V	_		
			Red	IG8200RD	_		
			White	IG8200W	_		
20	125	5-20R	Gray	IG8300GY	_		
			Orange	IG8300RN	IG8310RN		
			lvory	IG8300V	_		
			Red	IG8300RD	_		
			White	IG8300W	_		
15	250	6-15R	Orange	IG8600RN	IG8610RN		
20	250	6-20R	Orange	IG8400RN	IG8410RN		

†Single receptacle meets all UL, CSA & Federal Specifications, but differ in design and construction from duplexes.



5-15R







6-15R

6-20R



## Hospital Grade Tamper Resistant Duplex Safety Receptacles

2 Pole, 3 Wire Grounding 15A 125V, 20A 125V







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A-4
STRAIGHT BLADE
RECEPTACLES

## Duplex Receptacles – Tamper Resistant

#### **FEATURES**

- Patented, spring-loaded mechanical shutter system provides reliable tamper resistance.
- Provides compliance to NEC® Art. 517.18(c specifications of tamper resistant outlets in pediatric care locations.
- Triple-wipe brass line contacts provide excellent long-term plug blade retention.
- All terminal (H-N-G) and mounting screws combination (slot/Phillips) head.
- Provides compliance to NEC® Art. 517.18(c) High impact and chemical-resistant nylon face.
  - Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper used.

Back	Back and Side Wire						
Ratin	Rating						
Α	V/AC	NEMA	Color	Catalog No.			
15	125	5-15R	Brown	TR8200B			
			Gray	TR8200GY			
			lvory	TR8200V			
			Red	TR8200RD			
			White	TR8200W			
20	125	5-20R	Brown	TR8300B			
			Gray	TR8300GY			
			lvory	TR8300V			
			Red	TR8300RD			
			White	TR8300W			









5-20R

## TESTING & CODE COMPLIANCE

· Meets all UL 498 Hospital Grade requirements, Federal Spec. WC-596 (file no. E140596). · CSA certified to C22.2 no.42 (file no. LR7087).

## MATERIAL CHARACTERISTICS

Environmental: Flammability per UL 94 requirements, V2 rated. Temperature Rating: -40°C to 70°C.





## STRAIGHT BLADE **RECEPTACLES**

#### **TESTING & CODE COMPLIANCE**

· UL Listed to 498. meets UL Federal Spec. WC-596 (file no. 15058). · Meets all CSA requirements, C22.2 no. 42, CSA (file no. 6233-01).

· NOM Certified.

#### **MATERIAL CHARACTERISTICS**

Nylon base and cover. **Environmental:** Flammability per UL 94 requirements, V2 rated. Temperature Rating: Single: -40°C to 70°C; Duplex: -20 °C to 70°C.





## **Industrial Specification Grade Straight Blade Receptacles**

2 Pole, 3 Wire Grounding 15A 125V. 20A 125V 15A 250V, 20A 250V

#### **Duplex and Single Receptacles**

#### **FEATURES**

- Exclusive 5-leaf solid brass line contacts ensure lowest heat rise, smooth plug blade insertion, long-term retention.
- Rigid, glass reinforced nylon base lends ultimate strength & superior high heat resistance in contact carrier.
- Unique screw terminal guards provide fast, easy insulation from conductive surfaces.
- 0.050" (1.27mm) solid brass mounting strap with non-riveted, integral one-piece grounding system for highest durability - assures superior ground integrity under heaviest use.

**NEMA** 

5-15R

5-20R

6-15R

6-20R

**Back and Side Wire** 

V/AC

125

Rating

15

20 125

15 250

20

250

- Tapered lead-in slots on back wiring holes assist in gathering stranded wires for faster, more secure connections.
- All terminal (H-N-G) and mounting screws triple combination (slot/Phillips/Robertson) head for maximum installer flexibility.
- Long, broad mounting strap helps reach large panel cutouts for Code Compliance.
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper used.

**Duplex** 

5262B

5262GY

5262V

5262RD

5262W

5362B

5362GY

5362V

5362RD

5362W

5662B

5662GY

5662V

5662W

5462B

5462V

5462W

5462GY

Catalog No.

Single\*

5261B

5261GY

5261V

5261W

5361B

5361GY

5361V

5361W

5661B

5661V

5661W

5461B

5461V

5461W

5461GY

■ High impact and chemical-resistant nylon face.
■ Screw-Catch™ feature on duplex devices speeds mounting of wallplates.

Colors

Brown

Gray

Ivory

Red

White

Brown

Gray

Ivory

Red

White

Brown

Gray

Ivory

White

Brown

Gray

Ivory

White



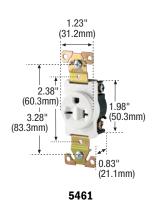
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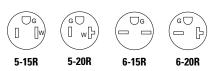


5361

2.37"		
(60.2mm)     1.37" (34.8mm)	1119	1.71" (43.4mm)
(34.611111)		√3.28" (83.3mm)
	0300	67"
		0mm)

*Single receptacles meet all UL, CSA & Federal Specifications, but differ in design
and construction from duplexes noted above.







## **Industrial Specification Grade Straight Blade Receptacles**

**Duplex Receptacles - Compact Design** 

■ Excellent plug blade retention provided by

triple-wipe 0.032" (0.81mm) triple-wipe

■ Unique screw terminal guards provide fast,

easy insulation from conductive surfaces.

■ Heavy gauge, 0.037" (0.94mm) triple-wipe

brass line contacts provide excellent long-term

brass line contacts and 0.050" (1.27mm)

**FEATURES** 

brass ground.

plug blade retention.

2 Pole, 3 Wire Grounding 15A 125V. 20A 125V 15A 250V, 20A 250V





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# STRAIGHT BLADE **RECEPTACLES**

#### ■ High impact and chemical-resistant nylon face.

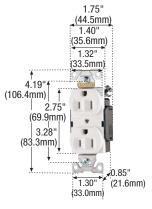
- Long, broad mounting strap helps reach large panel cutouts for Code Compliance.
- Screw-Catch™ feature on device speeds mounting of wallplates.

#### **Back and Side Wire** Rating Catalog No. V/AC NEMA Color **Duplex** A 15 125 5-15R Brown 5262CB Black 5262CBK Gray 5262CGY Ivory 5262CV Red 5262CRD White 5262CW 20 125 5-20R 5362CB Brown Black 5362CBK 5362CGY Gray Ivory 5362CV Red 5362CRD White 5362CW 15 250 6-15R Brown 5662CB Ivory 5662CV White 5662CW 20 250 6-20R Brown 5462CB 5462CV Ivory White 5462CW



1.60"

5262C



5290

### **Dual Voltage - Back and Side Wire**

Ratin A	ig V/AC	NEMA	Color	Catalog No. Duplex
15	125/250	5-15R/6-15R	Brown Ivory	5290B* 5290V*
20	125/250	5-20R/6-20R	Brown Ivory	5390B* 5390V*

\*Not NOM or CSA











#### **MATERIAL CHARACTERISTICS**

**TESTING & CODE** 

· UL Listed to 498,

meets UL Federal Spec. WC-596

(file no. 15058).

C22.2 no. 42, CSA (file no. 6233-01). · NOM Certified.

· Meets all CSA requirements,

**COMPLIANCE** 

Nylon. **Environmental:** Flammability per UL 94 requirements, V2 rated. Temperature Rating: -20°C to 70°C.



A-7
STRAIGHT BLADE
RECEPTACLES

## TESTING & CODE COMPLIANCE

- · Listed to UL 498, meets UL Federal Spec. WC-596 (file no. E2369 & E15058)
- · Meets all CSA requirements, C22.2 no. 42, CSA file 6914 (6233-01)
- · NOM Certified.

## MATERIAL CHARACTERISTICS

Environmental: Flammability per UL 94 requirements, V2 rated. Temperature Rating: -20°C to 70°C.





## Industrial Specification Grade Straight Blade Receptacles

2 Pole, 3 Wire Grounding 15A 125V, 20A 125V 15A 277V

#### **Duplex Receptacles**

#### **FEATURES**

- Exclusive 5-leaf solid brass line contacts ensure lowest heat rise, smooth plug blade insertion, long-term retention.
- Exclusive 0.030" (0.76mm) solid brass, non-riveted, integral one-piece grounding shunt system assures ground integrity under heaviest use.
- Rigid, glass reinforced nylon base lends ultimate strength & superior high heat resistance in contact carrier.
- Unique screw terminal guards provide fast, easy insulation from conductive surfaces.
- High impact and chemical-resistant nylon face.

- Tapered lead-in slots on back wiring holes assist in gathering stranded wires for faster, more secure connections.
- All terminal (H-N-G) and mounting screws triple combination (slot/Phillips/Robertson) head for maximum installer flexibility.
- Long, broad mounting strap helps reach large panel cutouts for Code Compliance.
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper used.
- Screw-Catch<sup>™</sup> feature on device speeds mounting of wallplates.

1.60" (40.6mm) 1.40" (35.6mm) 1.32" (33.5mm)
4.19" (106.4mm) 2.65" (67.3mm) 3.28" (83.3mm)
1.30" (20.8mm) (33.0mm)

5252

Back	Back and Side Wire						
Rati	ng V/AC	NEMA	Colors	Catalog No. Duplex			
15	125	5-15R	Almond Black Blue Brown Gray Light Almond Red Ivory	5252A 5252BK 5252BL 5252B 5252GY 5252CY 5252LA 5252RD 5252V			
20	125	5-20R	White  Almond Black Blue Brown Gray Light Almond Red Ivory White	5252W 5352A 5352BK 5352BL 5352B 5352GY 5352LA 5352RD 5352V 5352W			
15	277	7-15R	Brown Ivory	5302B* 5302V*			

<sup>\*</sup>Construction differs from other duplexes; unit is totally enclosed molded cover & base.







5-15R 5-2

5-20R

7-15R



## **Industrial Specification Grade** <sup>2 Pole, 3 Wire Grounding</sup> **Straight Blade Receptacles**

15A 125V, 20A 125V 20A 277, 20A 125/277V 10A 250V/15A125V





## **Duplex and Single Receptacles**

#### **FEATURES**

- Excellent plug blade retention provided by triple-wipe 0.032" (0.81mm) triple-wipe brass line contacts and 0.050" (1.27mm) brass ground.
- Unique screw terminal guards provide fast, easy insulation from conductive surfaces.
- Heavy gauge, 0.037" (0.94mm) triple-wipe brass line contacts provide excellent long-term plug blade retention.
- High impact and chemical-resistant nylon face.
- Long, broad mounting strap helps reach large panel cutouts for Code Compliance.
- Screw-Catch<sup>™</sup> feature on device speeds mounting of wallplates.





Side W	ire				
Rating				Catalo	g No.
A	V/AC	NEMA	Colors	Duplex	Single*
15	125	5-15R	Black	5242BK	_
			Brown	5242B	5251B
			Gray	5242GY	5251GY
			lvory	5242V	5251V
			White	5242W	5251W
20	125	5-20R	Black	5342BK	_
			Brown	5342B	5351B
			Gray	5342GY	5351GY
			lvory	5342V	5351V
			White	5342W	5351W
20	277	7-20R	Brown	<u>-</u>	834B
20	125/250	10-20R	Brown	_	805B
			lvory	_	805V
10/15	125/250	_	Brown	_	6051**

\*Single receptacles meet all UL, CSA & Federal Specifications, but differ in design and construction from duplexes noted above. \*\*Not UL listed.







5-20R





10-20R



STRAIGHT BLADE **RECEPTACLES** 

#### **TESTING & CODE COMPLIANCE**

· Listed to UL 498, meets UL Federal Spec. WC-596, (file no. E2369) except as noted. · Meets all CSA requirements, C22.2 no. 42 (file LR7087), CSA (file no. 6914 (6233-01))

#### MATERIAL **CHARACTERISTICS**

· NOM Certified.

**Environmental:** Flammability per UL 94 requirements, V2 rated. Temperature Rating: -20°C to 70°C.





A-9
STRAIGHT BLADE
RECEPTACLES

## TESTING & CODE COMPLIANCE

- · UL Listed to 498, meets UL Federal Spec. WC-596 (file no. 15058).
- · Meets all CSA requirements, C22.2 no. 42, CSA (file no. 6233-01).
- · NOM Certified.

## MATERIAL CHARACTERISTICS

Environmental: Flammability per UL 94 requirements, V2 rated. Temperature Rating: Single: -40°C to 70°C; Duplex: -20°C to 70°C.





## Industrial Specification Grade Straight Blade Receptacles

2 Pole, 3 Wire Grounding 15A 125V, 20A 125V

#### **Duplex and Single Receptacles - Corrosion Resistant**

#### **FEATURES**

- Exclusive 5-leaf solid brass line contacts ensure lowest heat rise, smooth plug blade insertion, long-term retention and corrosion resistance.
- Rigid, glass reinforced nylon base lends ultimate strength & superior high heat resistance in contact carrier.
- Unique screw terminal guards provide fast, easy insulation from conductive surfaces.
- 0.050" (1.27mm) nickel-plated, solid brass mounting strap and non-riveted, integral onepiece grounding system for highest durability – assures ground integrity under heaviest use.
- High impact and chemical-resistant nylon face.

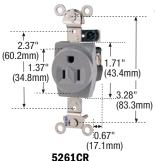
- Tapered lead-in slots on back wiring holes assist in gathering stranded wires for faster, more secure connections.
- All terminal (H-N-G) and mounting screws are nickel-plated, triple combination (slot/Phillips/Robertson) head for superior corrosion resistance and maximum installer flexibility.
- Long, broad mounting strap helps reach large panel cutouts for Code Compliance.
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper used.
- Screw-Catch<sup>™</sup> feature on duplex devices speeds mounting of wallplates.

## (44.5mm) 1.40" (35.6mm) 1.32" (33.5mm) 3.28" (83.3mm) 4.19" (106.4mm) 0.85" (21.6mm)

1.75"

5262CR

Bac	k and Side W	ire			
Rati	ing			Catalog	No.
Α	V/AC	NEMA	Colors	Duplex	Single*
15	125	5-15R	Gray Yellow	5262CRGY 5262CRY	5261CRGY 5261CRY
20	125	5-20R	Gray Yellow	5362CRGY 5362CRY	5361CRGY 5361CRY



\*Single receptacles meet all UL, CSA & Federal Specifications, but differ in design and construction from duplexes noted here.





5-15R

5-20R



## Industrial Specification Grade Straight Blade Receptacles

Isolated Ground 2 Pole, 3 Wire Grounding 15A 125V, 20A 125V 15A 250V, 20A 250V





INDUSTRIAL COMMERCIAL RESIDENTIAL

A-10
STRAIGHT BLADE
RECEPTACLES

#### **Duplex and Single Receptacles -- Isolated Ground**

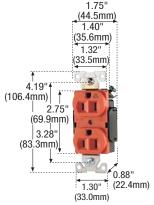
#### **FEATURES**

- Exclusive 5-leaf brass line contacts ensure lowest heat rise, smooth plug blade insertion and long-term retention.
- Rigid, glass reinforced nylon base lends ultimate strength and superior high heat resistance in contact carrier.
- Unique screw terminal guards provide fast, easy insulation from conductive surfaces.
- Exclusive 0.030" (0.76mm) solid brass, nonriveted, integral one-piece isolated grounding shunt system assures ground integrity under heaviest use – isolated from common building ground.
- High impact and chemical-resistant nylon face.

Duplex and Single Receptacles - Isolated Ground

- Tapered lead-in slots on back wiring holes assist in gathering stranded wires for faster, more secure connections.
- All terminal (H-N-G) and mounting screws triple combination (slot/Phillips/Robertson) head for maximum installer flexibility.
- Long, broad mounting strap helps reach large panel cutouts for Code Compliance.
- Automatic grounding system assures wallplate grounding in grounded metal enclosure.
- Screw-Catch™ feature on duplex devices speeds mounting of wallplates.

Dup	ick alla Jiligi	e Neceptacies -	Solateu Giounu					
Side	Side and Back Wire							
Ratii	ng			Catalog	g No.			
Α	V/AC	NEMA	Colors	Duplex	Single*			
15	125	5-15R	Gray Orange Red Ivory White	IG5262GY IG5262RN IG5262RD IG5262V IG5262W	 IG5261RN  IG5261V 			
20	125	5-20R	Gray Orange Red Ivory White	IG5362GY IG5362RN IG5362RD IG5362V IG5362W	 IG5361RN  IG5361V 			
15	250	6-15R	Orange	IG5662RN	IG5661RN			
20	250	6-20R	Orange	IG5462RN	IG5461RN			



IG5262

## TESTING & CODE COMPLIANCE

- · UL Listed to 498, meets UL Federal Spec. WC-596 (file no. 15058). · CSA Listed (file no.
- CSA Listed (file no. 6914 (6233-01)).

## MATERIAL CHARACTERISTICS

Environmental: Flammability per UL 94 requirements, V2 rated. Temperature Rating: -40°C to 70°C.











<sup>\*</sup>Single receptacles meets all UL, CSA & Federal Specifications, but differ in design and construction from duplex receptacles.



STRAIGHT BLADE **RECEPTACLES** 

#### **TESTING & CODE COMPLIANCE**

· Listed to UL 498. (file no. E2369), except 10118 & 10103 are UL recognized Components · Meets all CSA requirements, C22.2

no. 42, (file no. LR7087), except: 5258B & 5358B are cUL Listed C22.2 no. 42.

#### **MATERIAL CHARACTERISTICS**

**Environmental:** Flammability per UL 94 requirements, V2 rated. Temperature Rating: -40°C to 75°C, except: 5258B, 5358B, 10118: -20°C to 105°C.



2.25"

1.37" (34.8mm)

(57.2mm)<del>f</del>



## **Industrial Specification Straight Blade Receptacles**

2 Pole, 3 Wire Grounding 15A 125V, 20A 125V 15A 250V, 20A 250V

#### **Duplex and Single Receptacles -Special Use Panel-Mount Devices**

125

20

15 250

- Heavy gauge, 0.037" triple-wipe brass line contacts provide excellent long-term plug blade retention.
- Wrap-around mounting strap locked into base of device.
- High impact and chemical-resistant nylon body and face.

**NEMA** 

5-15R

5-20R

6-15R

- 1.9375" (49.21mm) center-to-center mounting distances are tapped #8-32; 1.75" (44.45mm) center-to-center supplied with #8-32 screws.
- Tapered lead-in slots on back wiring holes assist in gathering stranded wires for faster, more secure connections.

Colors

Brown

Ivory

Brown

Brown

Catalog No.

Single

5284B

5284V

5734B

5684B

1.98" (50.3mm)	_	ly and fac	
1.70" (43.2mm)	Bac	k and Sid	le Wire
<b></b>	Rati A	ng V/AC	NEM
	15	125	5-15



0.67"

(17.1 mm)

5284

(33.3mm)	
3.28" 2.75" (69.9mm)	,
0.75" (19.1mm)	

(33.3mm)
3.28" (83.3mm) (69.9mm)
0.75" (19.1mm)
10103

1	
2.75" (69.9mm)	
<u> </u>	
.75" 9.1mm)	
0.111111)	

Bac	Back and Side Wire						
Rat	Rating Catalog No.						
Α	V/AC	NEMA	Spacing	Colors	Single	Duplex	
15	125	5-15R	1.75" (44.45mm)	Brown	5258B	_	
			1.75" (44.45mm)	Brown	10118*	_	
				Brown	_	10103*	
20	125	5-20R	1.75" (44.45mm)	Brown	5358B	_	
20	250	6-20R	1.9375" (49.21mm)	Brown	5484B **	_	

**Spacing** 

1.9375" (49.21mm)

1.9375" (49.21mm)

1.9375" (49.21mm)

<sup>\*\*</sup>Not CSA approved.



5734









6-15R

6-20R



<sup>\*</sup>With 0.250" (0.6.35mm) x 0.032" (0.81mm) spade terminals.

## Commercial Specification Grade Straight Blade Duplex Receptacles

2 Pole, 3 Wire Grounding 15A 125V, 20A 125V







INDUSTRIAL COMMERCIAL RESIDENTIAL

A-12
STRAIGHT BLADE
RECEPTACLES

### **Duplex Receptacles**

#### **FEATURES**

- Sturdy, compact design meets the demands of commercial spec grade performance.
- Excellent plug blade retention provided by triplewipe 0.032" (0.81mm) triple-wipe brass line contacts and 0.050" (1.27mm) brass ground.
- $\blacksquare$  High impact and chemical-resistant nylon face.
- 0.035" (0.89mm) galvanized steel, wraparound yoke mounting strap for superior assembly security; extra length/width helps reach large panel cutouts for Code Compliance.
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper used.
- Screw-Catch<sup>™</sup> feature on duplex devices speeds mounting of wallplates.

Back	and Side Wire	•		
Ratin A	g V/AC	NEMA	Color	Catalog No.
15	125	5-15R	Almond	BR15A
			Black	BR15BK
			Brown	BR15B
			Gray	BR15GY
			lvory	BR15V
			Light Almond	BR15LA
			White	BR15W
20	125	5-20R	Almond	BR20A
			Black	BR20BK
			Brown	BR20B
			Gray	BR20GY
			lvory	BR20V
			Light Almond	BR20LA
			White	BR20W



On 4	" (101.6mm)	Galvanized Steel Cover	- Back and Side Wire	
Ratin A	g V	NEMA	Color	Catalog No. Duplex
15	125	5-15R	Brown	869



869





5-15R

5-20R



## TESTING & CODE COMPLIANCE

· UL Listed to 498 (file no. E15058), BR-series meets Federal Spec. W-C 596 · CSA (file no. 6914 (6233-01)). Meets all CSA requirements.

C22.2 no. 42.

· NOM Certified.

## MATERIAL CHARACTERISTICS

Meets Flammability requirements per UL 94. V2 rated. Temperature Rating: -20°C to 60°C.



A-13
STRAIGHT BLADE
RECEPTACLES





## Commercial Specification Grade Straight Blade Receptacles

2 Pole, 3 Wire Grounding Dual Voltage 15A 125V/15A 250V

#### **Duplex Receptacles**

#### **FEATURES**

- Sturdy, compact design meets the demands of commercial spec grade performance.
- Excellent plug blade retention provided by triple-wipe 0.032" (0.81mm) triple-wipe brass line contacts and 0.050" (1.27mm) brass ground.
- High impact and chemical-resistant nylon face.
- 0.035" (0.889mm) galvanized steel, wraparound yoke mounting strap for superior assembly security; extra length/width helps reach large panel cutouts for Code Compliance.
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper used.
- Screw-Catch<sup>™</sup> feature on duplex devices speeds mounting of wallplates.

Dual	Voltage - Side W	/ire		
Ratin A	g V/AC	NEMA	Color	Catalog No. Duplex
15	125/250	5-15R/6-15R	Brown	829B†
		5-15R/6-15R	lvory	829V†

† Not NOM



829

## TESTING & CODE COMPLIANCE

- · Listed to UL 498 (file nos. E2369 & E15058).
- · CSA Certified to C22.2 no. 42, (file no. LR7087 & file no. 6914 (6233-01)).
- · NOM Certified.

## MATERIAL CHARACTERISTICS

Meets flammability requirements per UL 94, V2 rated. Temperature Rating: -20°C to 60°C.





5-15R

6-15R



## Commercial Specification Grade Straight Blade Receptacles

2 Pole, 3 Wire Grounding 15A 250V, 20A 125V, 15A 250V, 20A 250V, 20A 277V







INDUSTRIAL COMMERCIAL RESIDENTIAL

A-14
STRAIGHT BLADE
RECEPTACLES

#### **Duplex And Single Receptacles**

#### **FEATURES**

**Side Wire** 

- Sturdy, compact design meets the demands of commercial spec grade performance.
- Excellent plug blade retention provided by triple-wipe 0.032" (0.81mm) triple-wipe brass line contacts and 0.050" (1.27mm) brass ground.
- High impact and chemical-resistant nylon face.
- 0.035" (0.889mm) galvanized steel, wraparound yoke mounting strap for superior assembly security; extra length/width helps reach large panel cutouts for Code Compliance.
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper used.
- Screw-Catch<sup>™</sup> feature on duplex devices speeds mounting of wallplates.



Jiuc	*****				
Ratin	g			Catalo	g No.
A	V/AC	NEMA	Colors	Duplex	Single*
15	125	5-15R	Almond	CR15A	817A
			Black	CR15BK	_
			Brown	CR15B	817B
			Gray	CR15GY	_
			Light Almond	CR15LA	817LA
			lvory	CR15V	817V
			White	CR15W	817W
20	125	5-20R	Almond	CR20A	1877A
			Black	CR20BK	1877BK
			Brown	CR20B	1877B
			Gray	CR20GY	-
			Light Almond	CR20LA	1877LA
			lvory	CR20V	1877V
			White	CR20W	1877W
15	250	6-15R	Almond	_	816A
			Black	_	816BK
			Brown	826B	816B
			Light Almond	_	816LA
			lvory	826V	816V
			White	826W	816W
20	250	6-20R	Almond	_	1876A
			Black	_	1876BK
			Brown	815B	1876B
			Light Almond	_	1876LA
			lvory	815V	1876V
			White	815W	1876W





<sup>\*</sup>Single receptacles meet all UL & CSA specifications, but differ in design and construction from duplexes noted above.















## TESTING & CODE COMPLIANCE

- · Listed to UL 498 (file nos. E2369 & E15058).
- · CSA Certified to C22.2 no. 42, (file nos. LR7087 & 6914 (6233-01)).
- · NOM Certified.

## MATERIAL CHARACTERISTICS

Meets flammability requirements per UL 94, V2 rated. Temperature Rating: -20°C to 60°C.



INDUSTRIAL COMMERCIAL RESIDENTIAL

A-15
STRAIGHT BLADE
RECEPTACLES

## TESTING & CODE COMPLIANCE

- · UL Listed to 498 (file no. E15058)
- · CSA (file no. 6914 (6233-01)).
- · Meets all CSA requirements, C22.2 no. 42.
- · NOM certified.

## MATERIAL CHARACTERISTICS

Meets flammability requirements per UL 94, VO rated. Temperature Rating: Side Wire & Push Wire: -20°C to 60°C. Push Wire Only: -40°C to 65°C.





# Standard Grade Straight Blade Duplex Receptacles

#### 2 Pole, 3 Wire Grounding 15A 125V

#### **Standard Grade Duplex Receptacles**

#### **FEATURES**

- Longer, wider strap provides 40% more contact area to wall board. Virtually eliminates floating installations.
- Screw-Catch™ feature automatically holds the wallplate and mounting screw in place.
- Built-in wire stripper for #14 and #12 wire provides backup for misplaced tools.
- Built-in wire looper designed to speed termination of both #14 and #12 wire.
- High impact-resistant thermoplastic face and back body eliminates job site breakage.

- Double wipe ground contacts ensure long-term ground retention.
- Easy access split circuit break-off tab.
- Side wire terminals accept up to #10 solid or stranded wire.
- Push-in terminals accept #14 solid wire.
- Terminal screws backed out ready for wiring.
- Combination slot/Phillips head mounting and terminal screws ease installation (slot/Robertson screws in Canada where available).

## 1.30" (33.0mm) (106.4mm) 3.28" (83.3mm) 0.69" (17.5mm)

270

#### **Side Wire and Push Wire** Rating Catalog No. Α **NEMA** Color Standard **Automatic Ground Less Ears** 15 125 5-15R 270A 270-9A 4270A Almond Brown 270B 270-9B 4270B 270V 270-9V 4270V Ivory Light Almond 270LA 270-9LA 4270LA 270W 270-9W 4270W White



298

### **Standard Grade Duplex Receptacles**

#### **FEATURES**

- Double wipe ground contacts to ensure long-term ground retention.
- Easy access split circuit break-off tab.
- Push-in terminals (8) accept #14 solid wire.
- Combination slot/Phillips head mounting and ground screws ease installation.

Pus	Push Wire Only						
Rati	Rating Catalog No.						
Α	V	NEMA	Color	Standard	Less Ears	No Strap	
15	125	5-15R	Black	_	-	298-2BK	
			Brown	298B*	-	_	
			lvory	298V*	_	298-2V	
			White	298W*	298-3W	_	

<sup>\*</sup>Not CSA



5-15R



# Standard Grade Straight Blade Duplex & CO/ALR Receptacles

#### 2 Pole, 3 Wire Grounding 15A 125V







INDUSTRIAL COMMERCIAL RESIDENTIAL

A-16
STRAIGHT BLADE
RECEPTACLES

#### **Standard Grade CO/ALR Duplex Receptacles**

#### **FEATURES**

- Side wire terminals accept up to #10 solid or stranded copper or solid aluminum wire.
- Terminal screws backed out ready for wiring.
- Combination slot/Phillips head mounting and terminal screws ease installation.

Side	Wire				
Rating A	g V	NEMA	Description	Color	Catalog No.
15	125	5-15R	Copal	Brown	5270B
				lvory	5270V
				White	5270W



1.15"

#### 5270

### **Standard Grade Duplex Receptacles**

#### **FEATURES**

- Double wipe ground contacts to ensure longterm ground retention.
- Easy access split circuit break-off tab.
- Push-in terminals (8) accept #14 solid copper wire.
- Combination slot/Phillips head mounting and ground screws ease installation.



## Square Face - Less Strap - Push Wire

Rating	<b>5</b>			
Α	V	NEMA	Color	Catalog No.
15	125	5-15R	Black	3298BK

3298

## TESTING & CODE COMPLIANCE

- · UL Listed to 498 (file no. E15058)
- · CSA (file no. 6914 (6233-01)).
- · Meets all CSA requirements, C22.2 no. 42.
- · NOM certified.

## MATERIAL CHARACTERISTICS

Meets flammability requirements per UL 94, VO rated. Temperature Rating: -40°C to 65°C.



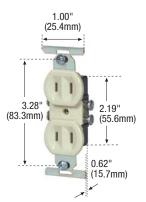




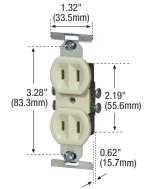
INDUSTRIAL COMMERCIAL RESIDENTIAL

# A-17 STRAIGHT BLADE RECEPTACLES

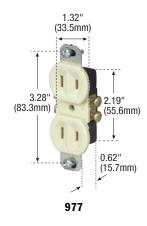




736



978



# Standard Grade Duplex Receptacles

2 Pole, 2 Wire Grounding 15A 125V

### **Standard Grade Duplex Receptacles**

#### **FEATURES**

- Side wire terminals accept up to #12 wire.
- Terminal screws backed out ready for wiring.

Side V	Vire				
Rating A	V	NEMA	Description	Color	Catalog No.
15	125	1-15R	Standard Contacts	Brown	736B
				lvory	736V
				White	736W
15	125	1-15R	<b>Double Wipe Contacts</b>	Brown	978B
				lvory	978V

Side Wire - Less Ears					
Ratin	g				
Α	V	NEMA	Description	Color	Catalog No.
15	125	1-15R	<b>Double Wipe Contacts</b>	Brown	977B
				lvory	977V

## TESTING & CODE COMPLIANCE

- · UL Listed to 498 (file no. E15058).
- · NOM certified.

## MATERIAL CHARACTERISTICS

Meets flammability requirements per UL 94, VO rated. Temperature Rating: -40°C to 65°C.





## **Surface Receptacles**

2 Pole, 3 Wire 15A 125V, 15A 250V 2 Pole, 2 Wire 15A 125V



1.93" (49.0mm)



3<sup>'</sup>.68" (93.5mm)

1.08" (27.4mm)

78

INDUSTRIAL COMMERCIAL RESIDENTIAL

A-18
STRAIGHT BLADE
RECEPTACLES

## Surface Receptacles

#### **FEATURES**

■ Heavy duty plastic construction.

■ For use with surface mounted wiring to expand convenience receptacles on solid plaster or concrete walls.

2P3W Grounding Duplex					
Ratin A	g V	NEMA	Description	Color	Catalog No.
15	125	5-15R	For SPT Cord	Brown	78B
				lvory	78V
15	250	6-15R	For SPT Cord	Brown	74B*
				lvory	74V*

2P2V	V Triplex				
Ratin A	g V	NEMA	Description	Color	Catalog No.
15	125	1-15R	For SPT Cord	Brown	743B
					746B†
15	125	1-15R	For SPT Cord	lvory	743V
					746V†

2P2W	Duplex				
Ratin	g				
Α	V	NEMA	Description	Color	Catalog No.
15	125	1-15R	For SPT Cord	Brown	79B*
				lvory	79V*

†UL component recognized \*Not CSA







6-15R

5-15R

1-15R



# TESTING & CODE COMPLIANCE

· UL Listed to 498 (file no. E15058). · Meets CSA requirements, C22.2 no. 42. 78: (file no. 6914 (6233-01)). 743: (file no. 2082 (6221-02)).

# MATERIAL CHARACTERISTICS

Temperature Rating: -20°C to 60°C.



INDUSTRIAL COMMERCIAL RESIDENTIAL

# A-19 STRAIGHT BLADE RECEPTACLES

## TESTING & CODE COMPLIANCE

- · UL Listed to 498 (file no. E15058).
- · CSA (file no. 6914 (6233-01)).
- Meets all CSA requirements,
   C22.2 no. 42.
- NOM certified, except as noted.

## MATERIAL CHARACTERISTICS

Meets flammability requirements per UL 94, VO rated. Temperature Rating: -20°C to 60°C.





## **Snap-In Receptacles**

#### 2 Pole, 3 Wire Grounding 15A 125V

### **Snap-In Receptacles**

#### **FEATURES**

- Heavy spring brass contacts integral with terminals.
- Smooth, thermoset face resists scratching.
- Quick connect terminals are standard 0.25" (6.35mm).
- Wire leads are 6" (152.4mm) long, 105°C, #14 line, #16 grounding, pre-stripped 0.75" (19.05mm).
- Slotted terminals are lay-in design ready for solder.
- Integral snap-in clamps accept 0.032" (0.794mm) to 0.070" (1.778mm) range of panel thicknesses.†
- Cut out for 49 is 0.968"(24.59mm) x 0.968" (24.59mm).

## 1.29" (32.8mm) 2.61" (66.3mm) 2.56" (65.0mm) 0.71" (18.0mm)

4070-6



49-81



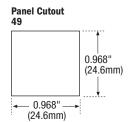
49-7

Large Face				
		Cat	alog No.	
Description	Color	Quick Connect with Screw Terminal Grounding	Solder	Parallel
Single/Plastic Back & Clips	Black	4067BK	_	_
Single/Fiber Back & Steel Clips	Black	4067-01BK*	_	_
				Lay-In
Duplex/Plastic	Black	_	4070-6BK	4070-4BK
Back & Clips	White	_	_	4070-4W

Square					
		Catalog No. Quick Connect with Screw			
Description	Color	Terminal Grounding	Wire Leads	Parallel Quick Conn.	90 Degree Quick Conn.
Single/Fiber	Black	_	_	_	49-81BK
Back/Steel Clips	White	_	_	_	49-81W
Single/Plastic	Black	49BK	49-2BK	49-7BK	49-8BK
Back & Clips	White	49W	49-2W	_	_
Single/Fiber Back/Steel Clips	Black	49-01BK*	49-21BK*	_	_

<sup>\*</sup>Not NOM

†For special panel thicknesses, consult factory



Panel Thickness 0.032" - 0.070"



## **Snap-In Receptacles**

#### 2 Pole, 3 Wire Grounding 15A 125V





1.04"

0.19" (4.8mm)

(26.4mm)



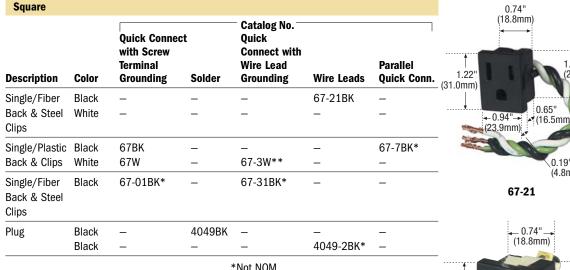
#### **Snap-In Receptacles**

#### **FEATURES**

- Heavy spring brass contacts integral with terminals.
- Smooth, thermoset face resists scratching.
- Quick connect terminals are standard 0.25" (6.35mm).
- Wire leads are 6" (152.4mm) long, 105°C, #14 line, #16 grounding, pre-stripped 0.75" (19.05mm).
- Slotted terminals are lay-in design ready for solder.
- Integral snap-in clamps accept 0.032" (0.794mm) to 0.070" (1.778mm) range of panel thicknesses.†
- Cut out for 67 is 0.77" (19.56mm) x 1.07" (27.18mm).

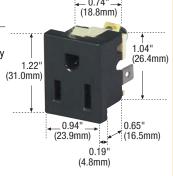
INDUSTRIAL COMMERCIAL RESIDENTIAL

STRAIGHT BLADE RECEPTACLES

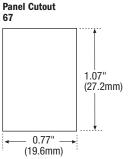


\*Not NOM

†For special panel thicknesses, consult factory



67



Panel Thickness 0.032" - 0.070"

#### **MATERIAL CHARACTERISTICS**

**TESTING & CODE** 

· UL Listed to 498 (file no. E15058. · CSA (file no. 6914 (6233-01)).

**COMPLIANCE** 

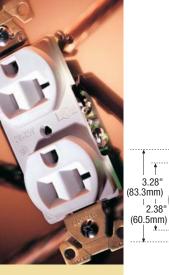
· Meets all CSA

requirements. C22.2 no. 42. · NOM certified, except as noted.

Meets flammability requirements per UL 94, VO rated. Temperature Rating: -40°C to 65°C.



<sup>\*\*</sup>By Special Order



STRAIGHT BLADE **RECEPTACLES** 

#### **TESTING & CODE COMPLIANCE**

· UL Listed: 1263, 1231, 1233: (file no. E15058). CSA file 6914 (6233-01).83 & 41: UL (file no. E15012), CSA file 2081 (6221-02). 5716N to 498. meets UL Federal Spec. WC-596 (file no. E2369). · CSA Certified to C22.2 no. 42.

#### **MATERIAL CHARACTERISTICS**

· NOM Certified.

except as noted.

Temperature Rating: -20°C (without impact) to 75°C max. continuous. 5716N: V2 rated; -40°C (without impact) to 105°C max. continuous.



1.81" (46.0mm)

3.28"

2.38"



2.50"

(53.5mm)

2.10"

1.42"

(36.1 mm)

(63.5mm)

## **Commercial Specification Grade Straight Blade Power Devices**

2 Pole, 3 Wire Grounding **NEMA TT-30, 5-30** 30A 125V

### **Power Devices**

#### **FEATURES**

- Heavy gauge steel mounting strap zinc-plated for corrosion resistance.
- Receptacles for use with copper or aluminum wire.
- Surface receptacles have patented lay-in terminals and accept up to #4 wire.
- Universal plugs include blades for 30A configurations.
- Surface receptacles 0.75" (19.05mm) and 1.0" (25.4mm) concentric knockouts and adjustable cord clamp allow for wiring from bottom or back.
- Flush receptacles fit one or two gang enclosures.
- High strength glass reinforced nylon body resists breakage in high abuse areas for Catalog No. 5716N.



1264



1231



41		
1.81" (46.0mm)	2.50 (63.51	
(60.5mm)	2.12' (53.8	
3.28" (83.3mm)	1.69	† 9mm)
5716N	l	

NEMA II-30 Rating 30A 125V		
Receptacles		
Description	Color	Catalog No.
Flush	Brown	1263*
Panel Mount (by special order only)	Brown	U1263*

\*Not NOM

Plugs		
Description	Color	Catalog No.
Angle Travel Trailer	Black	83

Adapter		
Description	Color	Catalog No.
Travel Trailer Plug to Female Receptacle – 15A or 20A 125V NEMA 5-15R or 5-20R	Black	1264†

†1264 is not CSA approved

NEMA 5-30 Rating 30A 125V Receptacles		
Description	Color	Catalog No.
Surface	Black	1231†
Flush	Black	5716N
Flush	Brown	1233

Plugs		
Description	Color	Catalog No.
Angle Universal – Vinyl	Black	41

†Not UL Listed









TT-30R TT-30P

5-30R

5-30P



## **Commercial Specification Grade Straight Blade Power Devices**

2 Pole, 3 Wire Grounding NEMA 5-50, 6-30 50A 125V, 30A 250V





1.81" (46.0mm)

1253

2.50" (63.5mm) 2.10"

(53.5mm)

1.42" (36.1mm)

3.28" (83.3mm)

2.38

(60.5mm)

INDUSTRIAL COMMERCIAL

STRAIGHT BLADE

# RESIDENTIAL

**RECEPTACLES** 

**TESTING & CODE COMPLIANCE** 

· Listed to UL 498 & meets Federal Spec. WC-596 (file no. E2369) except as noted. Receptacles: (file no. E15058); Plugs: (file no. E15012). · CSA Certified to C22.2 no. 42 (file no. LR7087); Plugs: (file no. 2081 (6221-02)),Receptacle: (file no. 6914 (6233-01)).

#### MATERIAL **CHARACTERISTICS**

· NOM Certified

Temperature Rating: -20°C (without impact) to 75°C max. continuous. 5700N, V2 rated; -40°C (without impact) to 105°C max. continuous.

### **Power Devices**

#### **FEATURES**

- Heavy gauge steel mounting strap zinc-plated for corrosion resistance.
- Receptacles for use with copper or aluminum wire.
- Surface receptacles have patented lay-in terminals and accept up to #4 wire.
- Universal plugs include blades for 50A configurations.
- Surface receptacles 0.75" (19.05mm) and 1.0" (25.4mm) concentric knockouts and adjustable cord clamp allow for wiring from bottom or back.
- Flush receptacles fit one or two gang enclosures.
- High strength glass reinforced nylon body resists breakage in high abuse areas for Catalog No. 5700N.

NEMA 5-50 Rating 50A 125V		
Receptacles		
Description	Color	Catalog No.
Surface	Black	1251
Flush	Brown	1253

Plugs		
Description	Color	Catalog No.
Angle Universal – Vinyl	Black	41

NEMA 6-30 Rating 30A 250V		
Receptacles		
Description	Color	Catalog No.
Surface	Black	1232
Flush	Black	5700N
Flush	Brown	1234
Flush with 1 Gang Brass Finish Wallplate	Brown	4234*

\*Not NOM

6-30P

Plugs		
Description	Color	Catalog No.
Angle Universal – Vinyl	Black	42



41







A-23
STRAIGHT BLADE
RECEPTACLES

## TESTING & CODE COMPLIANCE

· Listed to UL 498 & meets Federal Spec. WC-596 (file no. E2369) except as noted. Receptacles: (file no. E15058); Plugs: (file no. E15012). · CSA Certified to C22.2 no. 42 (file no. LR7087); Plugs: (file no. 2081 (6221-02),Receptacle: (file no. 6914 (6233-01).· NOM Certified.

## MATERIAL CHARACTERISTICS

Temperature Rating: -20°C (without impact) to 75°C max. continuous. 5795N and 5709N: V2 rated; -40°C (without impact) to 105°C max. continuous.





## Commercial Specification Grade Straight Blade Power Devices

2 Pole, 3 Wire Grounding NEMA 6-50, 7-30, 50A 250V, 30A 277V.

#### **Power Devices**

#### **FEATURES**

- Heavy gauge steel mounting strap zincplated for corrosion resistance.
- Receptacles for use with copper or aluminum wire.
- Surface receptacles have patented lay-in terminals and accept up to #4 wire.
- Universal plugs include blades for 50A configurations.
- Surface receptacles 0.75" (19.05mm) and 1.0" (25.4mm) concentric knockouts and adjustable cord clamp allow for wiring from bottom or back.
- Flush receptacles fit one or two gang enclosures.
- High strength glass reinforced nylon body resists breakage in high abuse areas for Catalog No. 5795N and 5709N.



1252

NEMA 6-50 Rating 50A 250V		
Receptacles		
Description	Color	Catalog No.
Surface	Black	1252
Flush	Black	5709N
Flush	Brown	1254*
-		

\*Not NOM

2.25" (57.2mm)	
3.28" (83.3mm) 2.38" (60.5mm)	3.69" (93.7mm) 2.50" (63.5mm)
-2.12"- (53.8mm) 2.25" (57.2mm)	1.69" (42.9mm)

5795N

Plugs		
Description	Color	Catalog No.
Angle Universal – Vinyl	Black	42

NEMA 7-30 Rating 30A 277V		
Receptacles		
Description	Color	Catalog No.
Flush	Black	5795N











6-50R

6-50P

7-30R

7-30P



## **Commercial Specification Grade Straight Blade Power Devices**

3 Pole, 3 Wire Non-Grounding NEMA 10-20, 10-30 20A 125/250V 30A 125/250V



#### **Power Devices**

#### **FEATURES**

- Heavy gauge steel mounting strap zinc-plated for corrosion resistance.
- Receptacles for use with copper or aluminum wire.
- Surface receptacles have patented lay-in terminals and accept up to #4 wire.
- Universal plugs include blades for 30A configurations.
- Surface receptacles 0.75" (19.05mm) and 1.0" (25.4mm) concentric knockouts and adjustable cord clamp allow for wiring from bottom or back.
- Flush receptacles fit one or two gang enclosures.





STRAIGHT BLADE **RECEPTACLES** 

**A-24** 

Color	Catalog No.
Brown	805B*
lvory	805V*
	Brown

\*Not CSA approved

	1.93" (49.0mm)
1.87"	1.65"
(47.5mm)	(41.9mm)

2836

Plugs		
Description	Color	Catalog No.
Armored Vinyl	Yellow	2836

NEMA 10-30 Rating 30A 125/250V Receptacles		
Description	Color	Catalog No.
Surface	Black	125
Flush	Brown	38B
Plugs		
Description	Color	Catalog No.
Angle Universal – Vinyl	Black	80



### **TESTING & CODE COMPLIANCE**

· UL file: Receptacles: (file no. E15058); Plugs: (file no. E15012). · NOM Certified.

MATERIAL **CHARACTERISTICS** 

Temperature Rating: -20°C (without impact) to 75°C max. continuous.













A-25
STRAIGHT BLADE
RECEPTACLES



· UL file: Receptacles: (file no. E15058); Plugs: (file no. E15012). · NOM Certified.

## MATERIAL CHARACTERISTICS

Temperature Rating: -20°C (without impact) to 75°C max. continuous. 7985N: V2 rated; -40°C (without impact) to 105°C max. continuous.





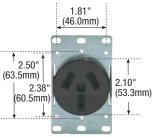
## Commercial Specification Grade Straight Blade Power Devices

3 Pole, 3 Wire Non-Grounding NEMA 10-50 50A 125/250V

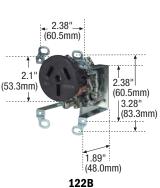
#### **Power Devices**

#### **FEATURES**

- Heavy gauge steel mounting strap zinc-plated for corrosion resistance.
- Receptacles for use with copper or aluminum wire.
- Surface receptacles have patented lay-in terminals and accept up to #4 wire.
- Universal plugs include blades for 50A configurations.
- Surface receptacles 0.75" (19.05mm) and 1" (25.4mm) concentric knockouts and adjustable cord clamp allow for wiring from bottom or back.
- Flush receptacles fit one or two gang enclosures.
- High strength glass reinforced nylon body resists breakage in high abuse areas for Catalog No. 7985N.



32B



NEMA 10-50 Rating 50A 125/250V				
Receptacles				
Description	Color	Catalog No.		
Surface	Black	112BK		
Flush	Black	7985N		
Flush	Brown	32B		
Flush Off Center	Brown	122B		
Plugs				
Description	Color	Catalog No.		
Angle Universal – Vinyl	Black	80		



7985N





10-50R

10-50P



## **Commercial Specification Grade Straight Blade Power Devices**

3 Pole, 4 Wire Grounding NEMA 14-20,14-30, 20A 125/25V, 30A 125/250V







INDUSTRIAL COMMERCIAL RESIDENTIAL

**A-26** STRAIGHT BLADE **RECEPTACLES** 

**TESTING & CODE** 

(file no. E15058);

· CSA (file no. 6914 (6233-01))· Meets all CSA requirements. C22.2 no. 42. · NOM Certified, except as noted.

21: UL and cUL, (file no. E15012).

**COMPLIANCE** · UL file: Receptacles:

#### **Power Devices**

#### **FEATURES**

Receptacles

Single, Bakelite,

Back and Side Wired

**Description** 

- Heavy gauge steel mounting strap zinc-plated for corrosion resistance.
- Receptacles for use with copper or aluminum wire.
- Surface receptacles have patented lay-in terminals and accept up to #4 wire.
- Universal plugs include blades for 30A or 50A configurations.

NEMA 14-20 Rating 20A 125/250V

- Surface receptacles 0.75" (19.05mm) and 1" (25.4mm) concentric knockouts and adjustable cord clamp allow for wiring from bottom or back.
- Flush receptacles fit one or two gang enclosures.

Color

Black

■ High strength glass reinforced nylon body resists breakage in high abuse areas for Catalog No. 5744N.

Catalog No.

5759\*



1167





57



21

## \*UL498 Listed (File No. E140596) NEMA 14-30 Rating 30A 125/250V

Receptacles				
Description	Color	Catalog No.		
Surface	Black	1225		
On 4.6875" (119.06mm) Steel Cover	Black	1167		
Flush	Black	5744N		
Flush	Black	1257		
Panel Mount	Black	57		

Plugs			
Description	Color	Catalog No.	
Angle Universal – Plastic	Black	21	









14-20P 14-30R

## Temperature Rating:

-20°C (without impact) to 75°C max. continuous. 5744N: -40°C (without impact) to 105°C max. continuous.

MATERIAL **CHARACTERISTICS** 





A-27
STRAIGHT BLADE
RECEPTACLES

## TESTING & CODE COMPLIANCE

· UL file: Receptacles: (file no. E15058); 21: UL and cUL, (file no. E15012).

- · CSA (file no. 6914 (6233-01)).
- · Meets all CSA requirements, C22.2 no. 42.
- · NOM Certified, except as noted.

## MATERIAL CHARACTERISTICS

Temperature Rating: -20°C (without impact) to 75°C max. continuous. 5754N, 8430N and 8450N: -40°C (without impact) to 105°C max. continuous.





## Commercial Specification Grade Straight Blade Power Devices

3 Pole, 4 Wire Non-Grounding NEMA 14-50, 15-30, 15-50 50A 125/250V 30A 250/3Ø 50A 250/3Ø

#### **Power Devices**

Angle Universal - Plastic

#### **FEATURES**

- Heavy gauge steel mounting strap zinc-plated for corrosion resistance.
- Receptacles for use with copper or aluminum wire.
- Surface receptacles have patented lay-in terminals and accept up to #4 wire.
- Universal plugs include blades for 30A or 50A configurations.
- Surface receptacles 0.75" (19.05mm) and 1" (25.4mm) concentric knockouts and adjustable cord clamp allow for wiring from bottom or back.
- Flush receptacles fit one or two gang enclosures.
- High strength glass reinforced nylon body resists breakage in high abuse areas for Catalog No. 5754N, 8430N and 8450N.



1212



1258



8430N

NEMA 14-50 Rating 50A 125/250V				
Color	Catalog No.			
Black	1212			
Black	1168			
Black	5754N			
Black	1258			
Black	58			
Color	Catalog No.			
	Black Black Black Black			

Color	Catalog No.
Black	8430N

Black

Color	Catalog No.
Black	8450N













14-50R

14-50P

15-30R

15-30P

15-50R

15-50P



21

## **Commercial Specification Grade Straight Blade Power Devices**

3 Pole, 4 Wire Grounding NEMA 14-60, 15-60 60A 125/250V 60A 250V 3Ø





#### **Power Devices**

#### **FEATURES**

Receptacles

Description

Panel Mount

Angle - Plastic

**Description** 

Flush Mounting

**Power Receptacles** 

Flush

**Plugs Description** 

- Heavy gauge steel mounting strap zinc-plated for corrosion resistance.
- Receptacles for use with copper or aluminum wire.
- Universal plugs include blades for 30A or 50A configurations.

NEMA 14-60 Rating 60A 125/250V

On 4.6875" (119.06mm) Steel Cover

NEMA 15-60 Rating 60A 250V 3Ø

■ Flush receptacles fit one or two gang enclosures.

Color

Black

Black

Black

Color

Black

Color

Black

■ High strength glass reinforced nylon body resist breakage in high abuse areas for Catalog. No. 9460N and 8460N.

Catalog No.

Catalog No.

Catalog No.

8460N

9460N

1170

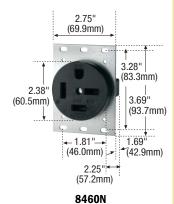
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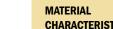
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Meets flammability requirements per UL 94, 8460N and 9460N: V2 rated. Temperature Rating: -20°C (without impact) to 75°C max. continuous. 8460N and 9460N: -40°C (without impact) to 105°C max. continuous.



**A-28** STRAIGHT BLADE **RECEPTACLES** 

INDUSTRIAL

COMMERCIAL

RESIDENTIAL

#### **TESTING & CODE COMPLIANCE**

· UL file: Receptacles: (file no. E15058); 20: UL and cUL, (file no. E15012). · CSA (file no. 6914 (6233-01)).

- · Meets all CSA requirements, C22.2 no. 42.
- · NOM Certified, except as noted.















STRAIGHT BLADE **RECEPTACLES** 

#### **TESTING & CODE** COMPLIANCE

· UL file:

Receptacles: (file no. E15058; 19: UL and cUL, (file no. E15012) · CSA (file no. 6914 (6233-01)). · Meets all CSA requirements.

C22.2 no. 42, · NOM Certified, except as noted,

#### **MATERIAL CHARACTERISTICS**

Meets flammability requirements per UL 94, 5515N: V2 rated. Temperature Rating: -20°C (without impact) to 75°C max. continuous. 5515N: -40°C (without impact) to 105°C max. continuous.





## **Commercial Specification Grade Straight Blade Power Devices**

4 Pole, 4 Wire Non-Grounding **NEMA 18-60,** 60A 3ØY 120/208V **Wallplate Guide** 

#### **Power Devices**

#### **FEATURES**

Receptacles

Description

Flush

- Heavy gauge steel mounting strap zinc-plated for corrosion resistance.
- Receptacles for use with copper or aluminum

NEMA 18-60 Rating 60A 3ØY 120/208V

On 4.6875" (119.06mm) Steel Cover

■ High strength glass reinforced nylon body resist breakage in high abuse areas for Cat. No. 5515N.

Catalog No.

5515N\*

1169\*

Color

Black

Black





Plugs	Piugs Description	Color	Catalog No.
Ni ≠.	Diverse		
			*Not CSA or N
*Not CSA or N			



19

Wallplate Guide for Power Devices			
Power Device Catalog No.	Wallplate Catalog No.		
32, 38, 1233, 1234, 1253, 1254, 1257, 1258, 1263, 5700N, 5709N, 5716N, 5795N, 7985N	39CH, 68, 2068, 2168, 5068, 93221, 93227		
5515N, 5744N, 5754N, 8430N, 8450N, 8460N, 9460N	69, 5169, 93223		
122	192		





18-60P 18-60R



## Clock Hanger Receptacles, Floor Box Assemblies and Display Receptacles

2 Pole, 3 Wire Grounding 15A 125V, 20A 125V 15A 250V, 20A 250V



3.28" (83.3mm)



1.72

(43.7mm)

775

INDUSTRIAL COMMERCIAL RESIDENTIAL

A-30 STRAIGHT BLADE RECEPTACLES

#### **Clock Hanger Receptacles**

#### **FEATURES**

- Single receptacle on recessed wallplate with integral hook.
- High impact and chemical-resistant nylon face.
- 0.035" (8.73mm) galvanized steel, wrap-around yoke mounting strap for superior assembly security.

#### Single Receptacle - Back and Side Wire Rating Receptacle V/AC **NEMA Description** Color Catalog No. Α 15 125 5-15R 775V Clock Hanger with Ivory Thermoplastic Wallplate 15 125 5-15R Clock Hanger with 93632\* Ivory Type 302 Stainless Steel Wallplate

## Floor Box Assembly & Display Receptacle

#### **FEATURES**

■ Floor box assembly includes heavy-duty single receptacle on recessed mounting strap, 18 cu. in. steel back box, 0.050" (12.70mm) solid brass cover, gasket, and threaded brass closure cap with watertight neoprene rubber "0" ring.

 Display receptacle includes all of the above, less steel back box, gasket and "0" ring.



93632

#### Single Receptacle - Back and Side Wire

Ratin	g			
Α	V/AC	NEMA	Description	Catalog No.
15	125	5-15R	Floor Box Assembly*	5797FBA
15	125	5-15R	Display Receptacle**	5797
			Replacement Brass Cap	5797RC
			Replacement "O" Ring	5797RR

Floor box assembly is UL514C Scrub Water Tested and cUL listed, and when properly installed fully complies with NEC Art. 370.27(b).



5797FBA

# 5-15R



# TESTING & CODE COMPLIANCE

- · UL file: Receptacles: · UL Listed, (file no. E15058), 5797FBA meets UL514C.
- · CSA file 6914 (6233-01)
- Meets all CSA requirements,
   C22.2 no. 42, except as noted.
- · 5797FBA is cUL listed.
- NOM certified, except as noted.

## MATERIAL CHARACTERISTICS

Meets flammability requirements per UL 94, VO rated.
Temperature Rating: -40°C to 65°C.

<sup>\*</sup> Not CSA listed, not NOM.

<sup>\*\*</sup> Display receptacle is intended for dry location, above-floor use only.