

## Industrial Specification Grade Straight Blade Receptacles

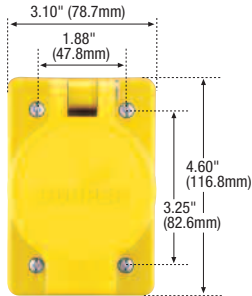
2-Pole, 3-Wire Grounding  
 15A, 250V/AC  
 20A, 250V/AC  
 NEMA 6-15R, 6-20R



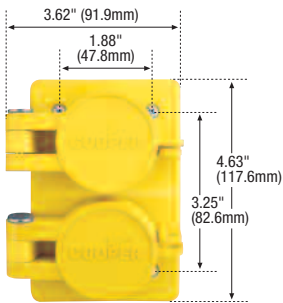
6-15R



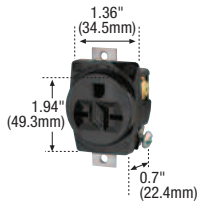
6-20R



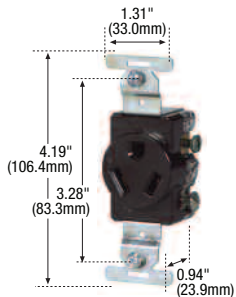
60W48



60W49DPLX



AH5684



834

### Specification Information:

Watertight Industrial Receptacles: A-37

Panel Mount Industrial Receptacles: A-33

Industrial Receptacles: A-32 & A-33

## Watertight Special Use Industrial Grade Receptacles

| Back Wire                    | 15A, 250V<br>NEMA 6-15R                           |   | 20A, 250V<br>NEMA 6-20R                           |   |
|------------------------------|---|---|---|---|
| Description                  | Catalog No.<br>Color                              |   | Catalog No.<br>Color                              |   |
| Single Watertight Receptacle | <input type="checkbox"/> 60W49<br>Yellow          | • | <input type="checkbox"/> 60W48<br>Yellow          | • |
| Single Watertight Receptacle | <input type="checkbox"/> 60W49BK<br>All-Black     | • | <input type="checkbox"/> 60W48BK<br>All-Black     | • |
| Duplex Watertight Receptacle | <input type="checkbox"/> 60W49DPLX<br>Yellow      | • | <input type="checkbox"/> 60W48DPLX<br>Yellow      | • |
| Duplex Watertight Receptacle | <input type="checkbox"/> 60W49DPLXBK<br>All-Black | • | <input type="checkbox"/> 60W48DPLXBK<br>All-Black | • |

## Special Use Panel-Mount Industrial Single Receptacles

| Back Wire & Side Wire, Short Strap              | 15A, 250V<br>NEMA 6-15R                  |   | 20A, 250V<br>NEMA 6-20R                 |   |
|---|--|---|---|---|
| Description                                     | Catalog No.<br>Color                     |   | Catalog No.<br>Color                    |   |
| Strap center to center spacing 1.9375" (49.2mm) | <input type="checkbox"/> AH5684<br>Brown | • | <input type="checkbox"/> 5484B<br>Brown | • |

## Industrial Specification Grade Straight Blade Receptacles

2-Pole, 3-Wire Grounding  
 15A, 277V/AC  
 20A, 277V/AC  
 NEMA 7-15R, 7-20R



7-15R



7-20R

## Industrial Grade Receptacles

| Back Wire & Side Wire | 15A, 277V<br>NEMA 7-15R            |   | 20A, 277V<br>NEMA 7-20R     |  |
|-----------------------|------------------------------------|---|-----------------------------|--|
| Description           | Catalog No.<br>Color Suffix        |   | Catalog No.<br>Color Suffix |  |
| Duplex Receptacle     | <input type="checkbox"/> 5302<br>B | • |                             |  |
| Side Wire Only        |                                    |   |                             |  |
| Description           | Catalog No.<br>Color Suffix        |   | Catalog No.<br>Color Suffix |  |
| Single Receptacle     | <input type="checkbox"/> 834<br>B  | • |                             |  |

### Color Ordering Information

For ordering receptacles, include Cat. No. followed by the color code: A (Almond), B (Brown), BK (Black), BL (Blue), GY (Gray), LA (Light Almond), RD (Red), RN (Orange), V (Ivory), W (White)

### Icon Key

NAFTA Compliant - see page O-30

**Industrial & Construction  
Specification Grade  
Receptacles**

2-Pole, 3-Wire Grounding  
15A, 125V/AC; 20A, 125V/AC; 15A, 250V/AC; 20A 250V/AC  
20A 277V/AC  
NEMA 5-15, 5-20, 6-15, 6-20, 7-20

|                                  | Device Type               | Industrial Grade Single Receptacles:<br>5251, 5351, 834                    | Industrial Grade Panel Mount Receptacles:<br>5284, 5484, AH5684, 5734      | Construction Grade Duplex Receptacles:<br>5262, 5362                       | Construction Grade Duplex Receptacles:<br>5462C, 5662C                     |
|----------------------------------|---------------------------|--|--|--|--|
|                                  | Wiring Type               | Side wire only   | Back & side wire   | Back & side wire   | Back & side wire   |
|                                  | Testing & Code Compliance | • Listed to UL 498, file no. E21369  | • Listed to UL 498, file no. E21369  | • Listed to UL 498, file no. E15058  | • Listed to UL 498, file no. E15058  |
|                                  |                           | • UL verified to Federal Spec. WC-596G                                     | • UL verified to Federal Spec. WC-596G                                     | • UL verified to Federal Spec. WC-596G                                     | • UL verified to Federal Spec. WC-596G                                     |
|                                  |                           | • CSA certified to C22.2, no. 42, file no. 6914 (6233-01)                  | • CSA certified to C22.2, no. 42, file no. 7087, except for 5484 and 5284  | • CSA certified to C22.2, no. 42, file no. 6914 (6233-01)                  | • CSA certified to C22.2, no. 42, file no. 6914 (6233-01)                  |
|                                  |                           | • NOM certified  |  | • NOM certified  | • NOM certified except 5662C   |
| Specifications:<br>Environmental | Flammability              | Meets UL 94 requirements; V2 rated   | Meets UL 94 requirements; V2 rated   | Meets UL 94 requirements; V2 rated   | Meets UL 94 requirements; V2 rated   |
|                                  | Temperature Rating        | -20°C to 70°C (-4°F to 158°F)  | -20°C to 70°C (-4°F to 158°F)  | -20°C to 70°C (-4°F to 158°F)  | -20°C to 70°C (-4°F to 158°F)  |
| Specifications:<br>Electrical    | Dielectric Voltage        | Withstands 2000V per UL 498  | Withstands 2000V per UL 498  | Withstands 2000V per UL 498  | Withstands 2000V per UL 498  |
|                                  | Current Interrupting      | Yes, at full-rated current   | Yes, at full-rated current   | Yes, at full-rated current   | Yes, at full-rated current   |
|                                  | Temperature Rise          | Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC) | Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC) | Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC) | Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC) |
| Specifications:<br>Mechanical    | Terminal Accommodation    | #14 - 10 AWG   | #14 - 10 AWG   | #14 - 10 AWG   | #14 - 10 AWG   |
|                                  | Voltage Ratings           | Permanently marked on device   | Permanently marked on device   | Permanently marked on device   | Permanently marked on device   |
| Materials:                       | Face                      | Nylon  | Nylon  | Nylon  | Nylon  |
|                                  | Base                      | Nylon  | Nylon  | PVC  | Glass-filled nylon   |
|                                  | Strap                     | 0.05" thick galvanized steel   | 0.05" thick galvanized steel   | 0.05" thick galvanized steel   | 0.05" thick galvanized steel   |
|                                  | Auto Ground Clip          | Phosphor bronze  | N/A  | Brass  | Phosphor bronze  |
|                                  | Line Contacts             | Triple wipe brass  | 0.030" Brass   | 0.030" thick triple wipe brass   | 0.037" thick triple wipe brass   |
|                                  | Ground Contact            | Riveted  | Riveted  | Riveted  | Riveted  |
|                                  | Terminal Screws           | #8-32 steel, brass plated, neutral screw nickel plated                     | #8-32 steel, brass plated, neutral screw nickel plated                     | #8-32 steel, brass plated, neutral screw nickel plated                     | #8-32 steel, brass plated, neutral screw nickel plated                     |
|                                  | Ground Screw              | #8-32 brass (green)  | #8-32 brass (green)  | #8-32 brass (green)  | #8-32 brass (green)  |