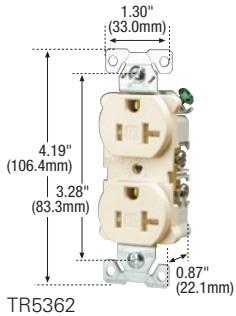
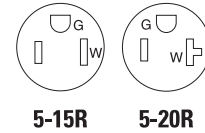


## Construction grade receptacles

### Construction grade straight blade receptacles

#### Product description

2-pole, 3-wire grounding  
 15A, 125V/AC  
 20A, 125V/AC  
 NEMA 5-15R, 5-20R



#### Tamper resistant construction grade receptacles

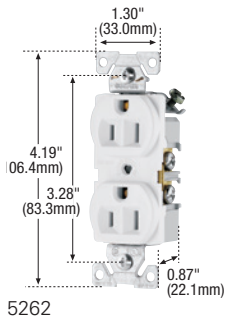


| Rating | A   | V/AC  | NEMA                                | Description                | Color suffix | Catalog no. | ▶ | 🇺🇸 | ✓ |
|--------|-----|-------|-------------------------------------|----------------------------|--------------|-------------|---|----|---|
| 15     | 125 | 5-15R | Duplex receptacle, back & side wire | A, B, BK, GY, LA, V, W     | □ TR5262__   | •           | • | •  |   |
| 20     | 125 | 5-20R | Duplex receptacle, back & side wire | A, B, BK, GY, LA, RD, V, W | □ TR5362__   | •           | • | •  |   |

#### Construction grade receptacles



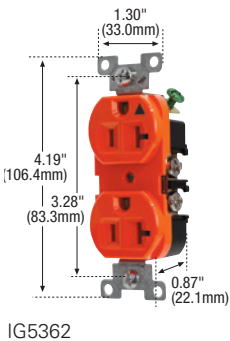
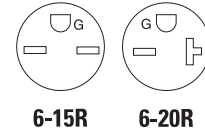
| Rating | A   | V/AC  | NEMA                                | Description                 | Color suffix | Catalog no. | ▶ | 🇺🇸 | ✓ |
|--------|-----|-------|-------------------------------------|-----------------------------|--------------|-------------|---|----|---|
| 15     | 125 | 5-15R | Duplex receptacle, back & side wire | B, GY, LA, V, W             | □ 5262__     | •           | • | •  | • |
| 20     | 125 | 5-20R | Duplex receptacle, back & side wire | B, BK, BL, GY, LA, RD, V, W | □ 5362__     | •           | • | •  | • |



### Construction grade straight blade receptacles

#### Product description

2-pole, 3-wire grounding  
 15A, 250V/AC  
 20A, 250V/AC  
 NEMA 5-15R, 5-20R, 6-15R, 6-20R



#### Construction grade receptacles



| Rating | A   | V/AC  | NEMA                                | Description | Color suffix           | Catalog no. | ▶ | 🇺🇸 | ✓ |
|--------|-----|-------|-------------------------------------|-------------|------------------------|-------------|---|----|---|
| 15     | 250 | 6-15R | Duplex receptacle, back & side wire | B, V, W     | □ 5662C__ <sup>†</sup> | •           | • | •  |   |
| 20     | 250 | 6-20R | Duplex receptacle, back & side wire | B, V, W     | □ 5462C__              | •           | • | •  |   |

<sup>†</sup> Not NOM cert

#### Isolated ground, back wire & side wire

| Rating | A   | V/AC  | NEMA                 | Description          | Color suffix | Catalog no. |
|--------|-----|-------|----------------------|----------------------|--------------|-------------|
| 15     | 125 | 5-15R | IG duplex receptacle | GY, RD, RN, V, W     | □ IG5262__   |             |
| 20     | 125 | 5-20R | IG duplex receptacle | BK, GY, RD, RN, V, W | □ IG5362__   |             |

<sup>†</sup> Not NOM cert

#### Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), BL (Blue), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White)

|          |         |         |        |        |              |       |         |         |
|----------|---------|---------|--------|--------|--------------|-------|---------|---------|
| A        | B       | BK      | BL     | GY     | LA           | RD    | V       | W       |
| (Almond) | (Brown) | (Black) | (Blue) | (Gray) | (Lt. Almond) | (Red) | (Ivory) | (White) |

**Specification information:** Construction grade receptacles: A-35, ArrowLink construction grade receptacles: A-36, Tamper resistant construction grade receptacles: A-37

**Compliances, specifications and availability are subject to change without notice.**

▶ ArrowLink option available. Add "M" suffix to standard catalog number (example AH8300W, AH8300WM). For ordering information on ArrowLink & ArrowLink SPD connectors, see Page A-5

▶ Build-to-spec customizable devices - Page A-6

🇺🇸 Indicates NAFTA compliant - Page Q-30

TR Tamper resistant

✓ RoHS compliant - Page Q-30

# Industrial & construction grade receptacles specification & performance data

## Industrial & construction grade receptacles

### Product description

2-pole, 3-wire grounding  
15A, 125V/AC; 15A, 250V/AC;  
20A, 125V/AC; 20A 250V/AC  
NEMA 5-15, 6-15, 5-20, 6-20

| Device type                          | Industrial grade single receptacles: 834  | Industrial grade panel mount receptacles: 5284, AH5684  | Construction grade duplex receptacles: 5262, 5362   | Construction grade duplex receptacles: 5462C, 5662C   | Construction grade isolated ground duplex receptacles: IG5262, IG5362   |
|--------------------------------------|---|---|---|---|---|
| <b>Wiring type</b>                   | Side wire only  | Back & side wire  | Back & side wire  | Back & side wire  | Back & side wire  |
| <b>Testing &amp; code compliance</b> | <ul style="list-style-type: none"> <li>Listed to UL498, file no. E21369</li> <li>UL verified to Fed Spec WC-596G</li> <li>CSA certified to C22.2, no. 42, file no. 6914 (6233-01)</li> <li>NOM certified</li> </ul>   | <ul style="list-style-type: none"> <li>Listed to UL498, file no. E21369</li> <li>UL verified to Fed Spec WC-596G</li> <li>CSA certified to C22.2, no. 42, file no. 7087, except for 5484 and 5284</li> </ul>  | <ul style="list-style-type: none"> <li>Listed to UL498, file no. E15058</li> <li>UL verified to Fed Spec WC-596G</li> <li>CSA certified to C22.2, no. 42, file no. 6914 (6233-01)</li> <li>NOM certified</li> </ul>   | <ul style="list-style-type: none"> <li>Listed to UL498, file no. E15058</li> <li>UL verified to Fed Spec WC-596G</li> <li>CSA certified to C22.2, no. 42, file no. 6914 (6233-01)</li> <li>NOM certified except 5662C</li> </ul>  | <ul style="list-style-type: none"> <li>Listed to UL498, file no. E15058</li> <li>UL verified to Fed Spec WC-596G</li> <li>CSA certified to C22.2, no. 42, file no. 6914 (6233-01)</li> <li>NOM certified</li> </ul>   |
| <b>Environmental specifications</b>  | <p><b>Flammability:</b> Meets UL94 requirements; V2 rated</p> <p><b>Temperature rating:</b> -20°C to 70°C (-4°F to 158°F)</p>   | <p><b>Flammability:</b> Meets UL94 requirements; V2 rated</p> <p><b>Temperature rating:</b> -20°C to 70°C (-4°F to 158°F)</p>   | <p><b>Flammability:</b> Meets UL94 requirements; V2 rated</p> <p><b>Temperature rating:</b> -20°C to 70°C (-4°F to 158°F)</p>   | <p><b>Flammability:</b> Meets UL94 requirements; V2 rated</p> <p><b>Temperature rating:</b> -20°C to 70°C (-4°F to 158°F)</p>   | <p><b>Flammability:</b> Meets UL94 requirements; V2 rated</p> <p><b>Temperature rating:</b> -20°C to 70°C (-4°F to 158°F)</p>   |
| <b>Electrical specifications</b>     | <p><b>Dielectric voltage:</b> Withstands 2000V per UL498</p> <p><b>Current interrupting:</b> Yes, at full-rated current</p> <p><b>Temperature rise:</b> Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)</p>  | <p><b>Dielectric voltage:</b> Withstands 2000V per UL498</p> <p><b>Current interrupting:</b> Yes, at full-rated current</p> <p><b>Temperature rise:</b> Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)</p>  | <p><b>Dielectric voltage:</b> Withstands 2000V per UL498</p> <p><b>Current interrupting:</b> Yes, at full-rated current</p> <p><b>Temperature rise:</b> Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)</p>  | <p><b>Dielectric voltage:</b> Withstands 2000V per UL498</p> <p><b>Current interrupting:</b> Yes, at full-rated current</p> <p><b>Temperature rise:</b> Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)</p>  | <p><b>Dielectric voltage:</b> Withstands 2000V per UL498</p> <p><b>Current interrupting:</b> Yes, at full-rated current</p> <p><b>Temperature rise:</b> Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)</p>  |
| <b>Mechanical specifications</b>     | <p><b>Terminal accommodation:</b> #14 - 10 AWG</p> <p><b>Voltage ratings:</b> Permanently marked on device</p>  | <p><b>Terminal accommodation:</b> #14 - 10 AWG</p> <p><b>Voltage ratings:</b> Permanently marked on device</p>  | <p><b>Terminal accommodation:</b> #14 - 10 AWG</p> <p><b>Voltage ratings:</b> Permanently marked on device</p>  | <p><b>Terminal accommodation:</b> #14 - 10 AWG</p> <p><b>Voltage ratings:</b> Permanently marked on device</p>  | <p><b>Terminal accommodation:</b> #14 - 10 AWG</p> <p><b>Voltage ratings:</b> Permanently marked on device</p>  |
| <b>Materials</b>                     | <p><b>Face:</b> Nylon</p> <p><b>Base:</b> Nylon</p> <p><b>Strap:</b> 0.05" thick galvanized steel</p> <p><b>Auto ground clip:</b> Phosphor bronze</p> <p><b>Line contacts:</b> 0.037" thick triple wipe brass</p> <p><b>Ground contact:</b> Riveted</p> <p><b>Terminal screws:</b> #8-32 steel, brass plated, neutral screw nickel plated</p> <p><b>Ground screw:</b> #8-32 steel (green)</p> | <p><b>Face:</b> Nylon</p> <p><b>Base:</b> Nylon</p> <p><b>Strap:</b> 0.05" thick nickel plated steel</p> <p><b>Auto ground clip:</b> N/A</p> <p><b>Line contacts:</b> 0.031" thick 5-leaf Brass</p> <p><b>Ground contact:</b> Riveted</p> <p><b>Terminal screws:</b> #8-32 brass, neutral screw nickel plated</p> <p><b>Ground screw:</b> #8-32 brass (green)</p> | <p><b>Face:</b> Nylon</p> <p><b>Base:</b> PVC</p> <p><b>Strap:</b> 0.05" thick galvanized steel</p> <p><b>Auto ground clip:</b> Phosphor bronze</p> <p><b>Line contacts:</b> 0.030" thick triple wipe brass</p> <p><b>Ground contact:</b> Riveted</p> <p><b>Terminal screws:</b> #8-32 steel, brass plated, neutral screw nickel plated</p> <p><b>Ground screw:</b> #8-32 brass (green)</p> | <p><b>Face:</b> Nylon</p> <p><b>Base:</b> PVC</p> <p><b>Strap:</b> 0.05" thick galvanized steel</p> <p><b>Auto ground clip:</b> Phosphor bronze</p> <p><b>Line contacts:</b> 0.030" thick triple wipe brass</p> <p><b>Ground contact:</b> Riveted</p> <p><b>Terminal screws:</b> #8-32 steel, brass plated, neutral screw nickel plated</p> <p><b>Ground screw:</b> #8-32 steel (green)</p> | <p><b>Face:</b> Nylon</p> <p><b>Base:</b> Nylon</p> <p><b>Strap:</b> 0.05" thick steel, 1-piece ground shunt</p> <p><b>Auto ground clip:</b> Brass</p> <p><b>Line contacts:</b> 0.03" thick brass</p> <p><b>Ground contact:</b> 1-piece isolated ground shunt</p> <p><b>Terminal screws:</b> #8-32 steel, brass plated</p> <p><b>Ground screw:</b> #8-32 steel, zinc-plated (green)</p> |