

# Arrow Hart straight blade specifiers' table

Feature group	Premium hospital grade	Single premium hospital grade	Isolated ground premium hospital grade	Single isolated ground premium hospital grade	Hospital grade	Premium industrial grade	Premium industrial grade decorator	Single premium industrial grade	Isolated ground premium industrial grade	Single isolated ground premium industrial grade	Industrial grade	Industrial grade decorator	Const. grade
<b>Product line</b>	AH8200 AH8300 AH8400 AH8600 8262 8362	8210 8310 8410∅ 8610∅	IG8200 IG8300 IG8400∅ IG8262 IG8362	IG8210 IG8310	8200 8300 TR8200 TR8300*	AH5262 AH5362 AH5462 AH5662	6262 6362 6462 6662	5261 5361 5461 5661	AHIG5262 AHIG5362 AHIG5462 AHIG5662	IG5261 IG5361 IG5461 IG5661	AH5252 AH5352	6342	5262 5362 5462C 5662C TR5262* TR5362* TR6252* TR6362*
<b>Contact design</b>													
5-leaf line contact	•		•			•	•		•		•		
Triple-wipe line contact		•		•	•			•		•		•	•
<b>Strap materials</b>													
Brass mounting strap	•					•							
Steel mounting strap		•	•	•	•		•	•	•	•	•	•	•
<b>Grounding system</b>													
1-piece integral mounting strap	•					•							
Brass ground shunt			•	•			•		•	•	•		
Riveted ground contact		•			•			•				•	•
<b>Body materials</b>													
Impact & chemical resistant nylon face	•	•	•	•	•	•	•	•	•	•	•	•	•
Glass-filled nylon base	•		•			•	•	•	•	•	•		
Nylon base	•	•	•	•		•	•	•	•	•	•		
PVC base					•							•	•
<b>Specialty features</b>													
Screw terminal guards	•		•			•	•		•			•	
Back wire ground terminal	•		•			•	•		•			•	
Tri-combo screws	•	•	•	•	•	•	•	•	•	•	•	•	•
Screw-catch feature	•		•		•	•	•		•		•		•
*Tamper resistant					•								•
<b>Certifications</b>													
cULus instead of UL and CSA	•		•			•			•		•		
RoHS compliant	•	•	•	•	•	•	•	•	•	•	•	•	•

\*Tamper resistant receptacles are cULus, Fed Spec and NOM. ∅Not NOM certified. Compliances, specifications and availability are subject to change without notice.



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

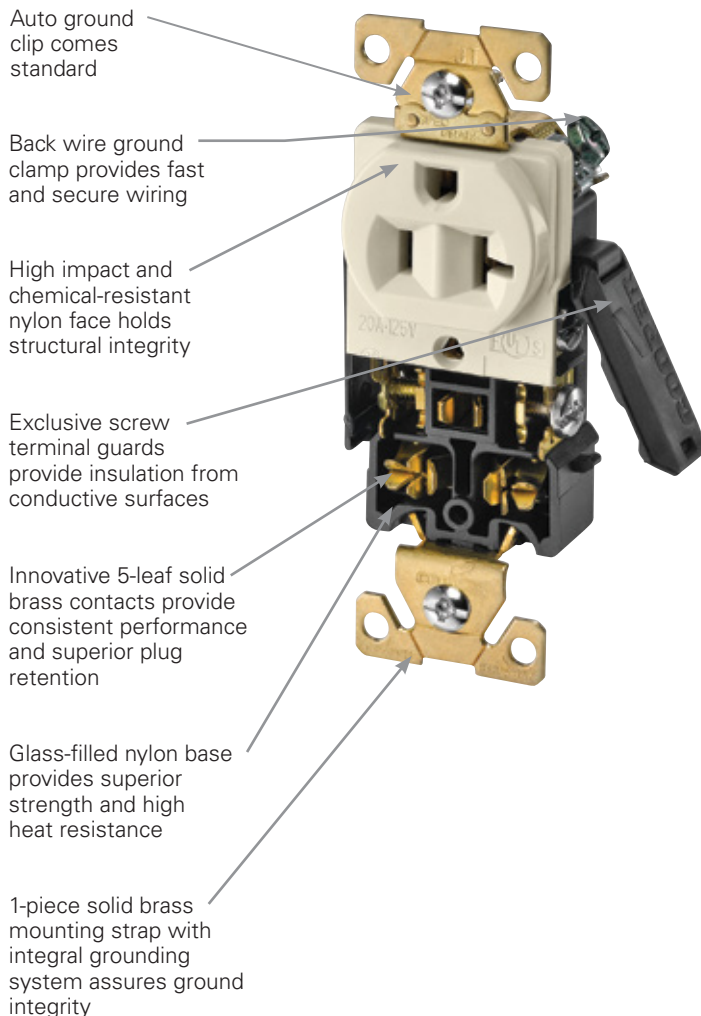
www.eaton.com  
www.eaton.com/arrowhart

# Industrial grade receptacles

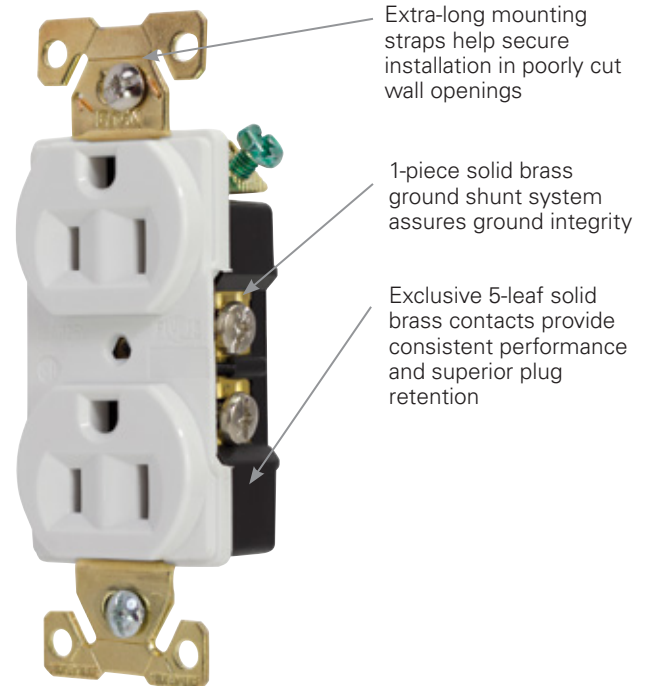
## Arrow Hart industrial receptacles are best-in-class with unique features

These durable receptacles are designed from the inside out to provide innovative functionality throughout the product line and withstand the most abusive environments to provide a consistent means of reliable connectivity

### Premium industrial grade AH5262, AH5362, AH5462, AH5662 features & benefits



### Industrial grade AH5252, AH5352 features & benefits



#### Additional features & benefits

- Patented screw catch speeds wallplate installation
- Convenient built-in #10 and #12 AWG wire strippers
- Tri-combination head brass terminal screws are backed out and ready to wire
- Available in 15A & 20A duplex & single configurations, including isolated ground and ArrowLink modular styles

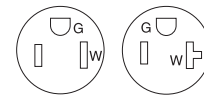
Compliances, specifications and availability are subject to change without notice.

[www.eaton.com](http://www.eaton.com)  
[www.eaton.com/arrowhart](http://www.eaton.com/arrowhart)

## Industrial grade straight blade receptacles

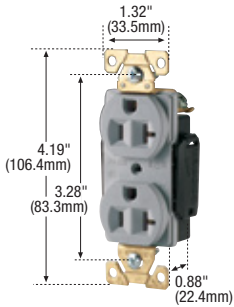
### Product description

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

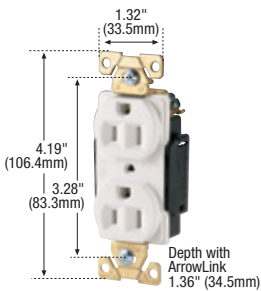


5-15R

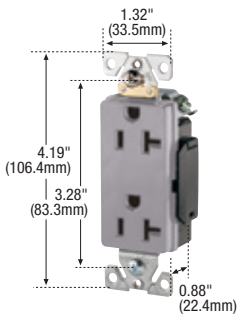
5-20R



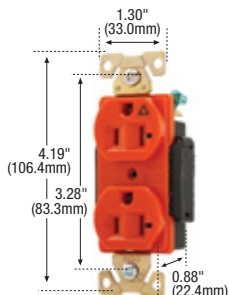
AH5362



AH5262\_M

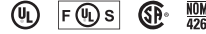


6362



AHIG5362

### Premium industrial grade receptacles



Rating		NEMA	Description	Color suffix	Catalog no.	
A	V/AC					
15	125	5-15R	Premium duplex receptacle, back & side wire	B, BK, GY, RD, V, W	<input type="checkbox"/> AH5262__	• • • •
			Premium single receptacle, back & side wire	B, GY, RD, V, W	<input type="checkbox"/> 5261__	• • • •
20	125	5-20R	Premium duplex receptacle, back & side wire	B, BK, GY, LA, RD, V, W	<input type="checkbox"/> AH5362__	• • • •
			Premium single receptacle, back & side wire	B, BK, GY, RD, V, W	<input type="checkbox"/> 5361__	• • • •

### Premium decorator industrial grade receptacles



Rating		NEMA	Description	Color suffix	Catalog no.	
A	V/AC					
15	125	5-15R	Premium decorator duplex receptacle, back & side wire	GY, RD, V, W	<input type="checkbox"/> 6262__	• • • •
20	125	5-20R	Premium decorator duplex receptacle, back & side wire	BK, GY, RD, V, W	<input type="checkbox"/> 6362__	• • • •

### Isolated ground premium industrial grade receptacles



Rating		NEMA	Description	Color suffix	Catalog no.	
A	V/AC					
15	125	5-15R	Premium IG duplex receptacle, back & side wire	GY, RD, RN, V, W	<input type="checkbox"/> AHIG5262__	• • • •
			Premium IG single receptacle, back & side wire	RN	<input type="checkbox"/> IG5261RN	• • • •
20	125	5-20R	Premium IG duplex receptacle, back & side wire	BK, GY, RD, RN, V, W	<input type="checkbox"/> AHIG5362__	• • • •
			Premium IG single receptacle, back & side wire	RN, V	<input type="checkbox"/> IG5361__*	• • • •

\*Not Fed Spec

### Color ordering information:

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

<b>B</b>	<b>BK</b>	<b>GY</b>	<b>LA</b>	<b>RD</b>	<b>RN</b>	<b>V</b>	<b>W</b>
(Brown)	(Black)	(Gray)	(Lt. Almond)	(Red)	(Orange)	(Ivory)	(White)

**Specification information:** Premium industrial receptacles: A-29, ArrowLink premium industrial receptacles: A-36, Premium decorator industrial receptacles: A-29, Isolated ground premium industrial receptacles: A-34, ArrowLink isolated ground premium industrial receptacles: A-31, A-36

**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-32

RoHS compliant - Page Q-32

## Industrial 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 premium duplex receptacles: AH5262, AH5362, AH5462, AH5662 series	Industrial grade premium decorator duplex receptacles: 6262, 6362, 6462, 6662 series	Industrial grade premium single receptacles: 5261, 5361, 5461, 5661 series
<b>Wiring type</b>	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. 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</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>	<b>Flammability:</b> Meets UL94 requirements; V2 rated <b>Temperature rating:</b> -20°C to 70°C (-4°F to 158°F)	<b>Flammability:</b> Meets UL94 requirements; V2 rated <b>Temperature rating:</b> -20°C to 70°C (-4°F to 158°F)	<b>Flammability:</b> Meets UL94 requirements; V2 rated <b>Temperature rating:</b> -20°C to 60°C (-4°F to 140°F)
<b>Electrical specifications</b>	<b>Dielectric voltage:</b> Withstands 2000V per UL498 <b>Current interrupting:</b> Yes, at full-rated current <b>Temperature rise:</b> Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	<b>Dielectric voltage:</b> Withstands 2000V per UL498 <b>Current interrupting:</b> Yes, at full-rated current <b>Temperature rise:</b> Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	<b>Dielectric voltage:</b> Withstands 2000V per UL498 <b>Current interrupting:</b> Yes, at full-rated current <b>Temperature rise:</b> Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)
<b>Mechanical specifications</b>	<b>Terminal accommodation:</b> #14 - #10 AWG <b>Voltage ratings:</b> Permanently marked on device	<b>Terminal accommodation:</b> #14 - #10 AWG <b>Voltage ratings:</b> Permanently marked on device	<b>Terminal accommodation:</b> #14 - #10 AWG <b>Voltage ratings:</b> Permanently marked on device
<b>Materials</b>	<b>Top housing:</b> Nylon <b>Bottom housing:</b> Glass-filled nylon <b>Strap:</b> 0.05" thick brass  <b>Auto ground clip:</b> Brass <b>Line contacts:</b> 0.031" thick 5-leaf brass <b>Ground contact:</b> Integral <b>Terminal screws:</b> #8-32 brass, neutral screw nickel plated <b>Ground screw:</b> #8-32 brass, green <b>Screw terminal guards:</b> PVC hinged doors	<b>Top housing:</b> Nylon <b>Bottom housing:</b> Glass-filled nylon <b>Strap:</b> 0.05" thick galvanized steel, 1-piece ground shunt <b>Auto ground clip:</b> Brass <b>Line contacts:</b> 0.031" thick 5-leaf brass <b>Ground contact:</b> 1-piece brass ground shunt <b>Terminal screws:</b> #8-32 brass, neutral screw nickel plated <b>Ground screw:</b> #8-32 brass, green <b>Screw terminal guards:</b> PVC hinged doors	<b>Top housing:</b> Nylon <b>Bottom housing:</b> Nylon <b>Strap:</b> 0.05" thick steel, zinc plated  <b>Auto ground clip:</b> Phosphor bronze <b>Line contacts:</b> 0.037" thick triple wipe brass <b>Ground contact:</b> Riveted <b>Terminal screws:</b> #8-32 steel, brass plated, neutral screw nickel plated <b>Ground screw:</b> #8-32 steel, green <b>Screw terminal guards:</b> N/A