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
Product line	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*
Contact design													
5-leaf line contact	•		•			•	•		•		•		
Triple-wipe line contact		•		•	•			•		•		•	•
Strap materials													
Brass mounting strap	•					•							
Steel mounting strap		•	•	•	•		•	•	•	•	•	•	•
Grounding system													
1-piece integral mounting strap	•					•							
Brass ground shunt			•	•			•		•	•	•		
Riveted ground contact		•			•			•				•	•
Body materials													
Impact & chemical resistant nylon face	•	•	•	•	•	•	•	•	•	•	•	•	•
Glass-filled nylon base	•		•			•	•	•		•	•		
Nylon base	•	•	•	•		•	•	•	•	•	•		
PVC base					•							•	•
Specialty features													
Screw terminal guards	•		•			•	•		•			•	
Back wire ground terminal	•		•			•	•		•			•	
Tri-combo screws	•	•	•	•	•	•	•		•	•	•	•	•
Screw-catch feature	•		•		•	•	•		•		•		•
*Tamper resistant					•								•
Certifications													
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.

UL · F UL S · CSA · c UL us · NOM 426 · TR Tamper Resistant · RoHS
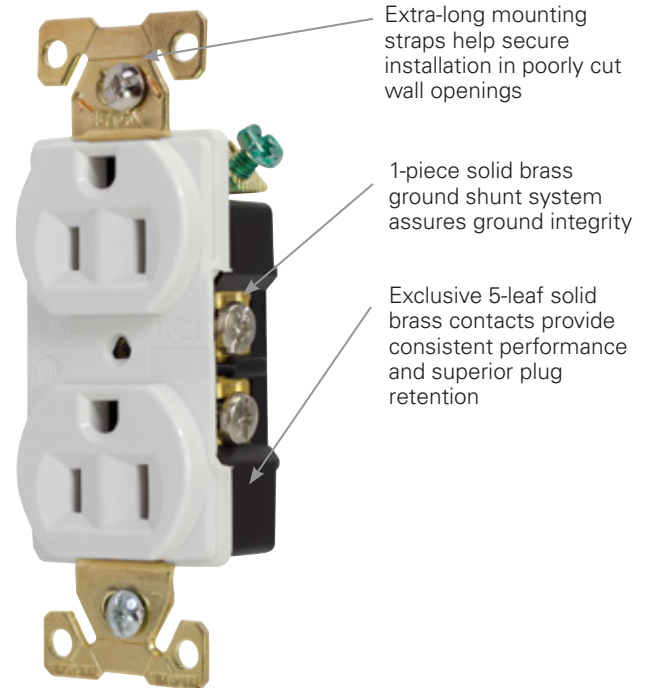
Arrow Hart industrial receptacles are best-in-class with unique features

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

Auto ground clip comes standard

Back wire ground clamp provides fast and secure wiring

High impact and chemical-resistant nylon face holds structural integrity

Exclusive screw terminal guards provide insulation from conductive surfaces

Innovative 5-leaf solid brass contacts provide consistent performance and superior plug retention

Glass-filled nylon base provides superior strength and high heat resistance

1-piece solid brass mounting strap with integral grounding system assures ground integrity

Industrial grade
AH5252, AH5352
features & benefits

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

1-piece solid brass ground shunt system assures ground integrity

Exclusive 5-leaf solid brass contacts provide consistent performance and superior plug retention

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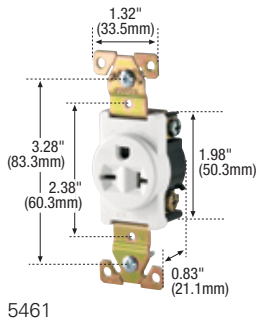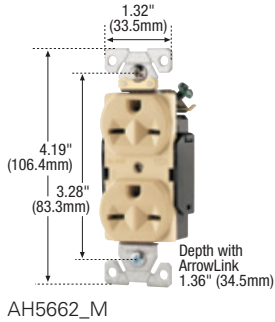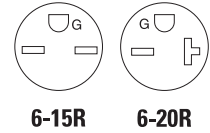
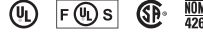**Compliances, specifications and availability are subject to change without notice.**

Industrial grade straight blade receptacles

Product description

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

6-15R   **6-20R**

Premium industrial grade receptacles   UL   F UL S   CSA   NOM 426

	Rating									
A	V/AC	NEMA	Description		Color suffix	Catalog no.	▶	⬢	🇺🇸	✓
15	250	6-15R	Premium duplex receptacle, back & side wire		B, V, W	☐ AH5662__	•	•		•
			Premium single receptacle, back & side wire		B, V, W	☐ 5661__		•	•	•
20	250	6-20R	Premium duplex receptacle, back & side wire		B, GY, V, W	☐ AH5462__	•	•		•
			Premium single receptacle, back & side wire		B, GY, V, W	☐ 5461__		•	•	•

1.32"
(33.5mm)

4.19"
(106.4mm)

3.28"
(83.3mm)

Depth with
ArrowLink
1.36" (34.5mm)

AH5662_M

Premium decorator industrial grade receptacles   UL   F UL S   CSA   NOM 426

	Rating							
A	V/AC	NEMA	Description		Color suffix	Catalog no.	⬢	✓
15	250	6-15R	Premium decorator duplex receptacle, back & side wire		V, W	☐ 6662__ †	•	•
20	250	6-20R	Premium decorator duplex receptacle, back & side wire		V, W	☐ 6462__	•	•

† Not NOM cert

1.32"
(33.5mm)

3.28"
(83.3mm)

2.38"
(60.3mm)

1.98"
(50.3mm)

0.83"
(21.1mm)

5461

Isolated ground premium industrial grade receptacles   UL   F UL S   CSA   NOM 426

	Rating							
A	V/AC	NEMA	Description		Color	Catalog no.	⬢	🇺🇸	✓
15	250	6-15R	Premium IG duplex receptacle, back & side wire		RN	☐ AHIG5662RN	•	•	•
			Premium IG single receptacle, back & side wire		RN	☐ IG5661RN*		•	•
20	250	6-20R	Premium IG duplex receptacle, back & side wire		RN	☐ AHIG5462RN	•	•	•
			Premium IG single receptacle, back & side wire		RN	☐ IG5461RN*		•	•

* Not Fed Spec

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), GY (Gray), RN (Orange), V (Ivory), W (White)

B	GY	RN	V	W
(Brown)	(Gray)	(Orange)	(Ivory)	(White)

Specification information: ArrowLink premium industrial receptacles: A-29, Premium industrial receptacles: A-29, Premium decorator industrial receptacles: A-29, Isolated ground premium industrial receptacles: A-30
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
Wiring type	Back & side wire	Back & side wire	Back & side wire
Testing & code compliance	• Listed to UL498, file no. E15058 • UL verified to Fed Spec WC-596G • CSA certified to C22.2, no. 42, file no. 6914 (6233-01) • NOM certified	• Listed to UL498, file no. E15058 • UL verified to Fed Spec WC-596G • CSA certified to C22.2, no. 42, file no. 6914 (6233-01) • NOM certified	• Listed to UL498, file no. E15058 • UL verified to Fed Spec WC-596G • CSA certified to C22.2, no. 42, file no. 6914 (6233-01) • NOM certified
Environmental specifications	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -20°C to 70°C (-4°F to 158°F)	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -20°C to 70°C (-4°F to 158°F)	**Flammability:** Meets UL94 requirements; V2 rated **Temperature rating:** -20°C to 60°C (-4°F to 140°F)
Electrical specifications	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	**Dielectric voltage:** Withstands 2000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)
Mechanical specifications	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device
Materials	**Top housing:** Nylon **Bottom housing:** Glass-filled nylon **Strap:** 0.05" thick brass **Auto ground clip:** Brass **Line contacts:** 0.031" thick 5-leaf brass **Ground contact:** Integral **Terminal screws:** #8-32 brass, neutral screw nickel plated **Ground screw:** #8-32 brass, green **Screw terminal guards:** PVC hinged doors	**Top housing:** Nylon **Bottom housing:** Glass-filled nylon **Strap:** 0.05" thick galvanized steel, 1-piece ground shunt **Auto ground clip:** Brass **Line contacts:** 0.031" thick 5-leaf brass **Ground contact:** 1-piece brass ground shunt **Terminal screws:** #8-32 brass, neutral screw nickel plated **Ground screw:** #8-32 brass, green **Screw terminal guards:** PVC hinged doors	**Top housing:** Nylon **Bottom housing:** Nylon **Strap:** 0.05" thick steel, zinc plated **Auto ground clip:** Phosphor bronze **Line contacts:** 0.037" thick triple wipe brass **Ground contact:** Riveted **Terminal screws:** #8-32 steel, brass plated, neutral screw nickel plated **Ground screw:** #8-32 steel, green **Screw terminal guards:** N/A

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