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.
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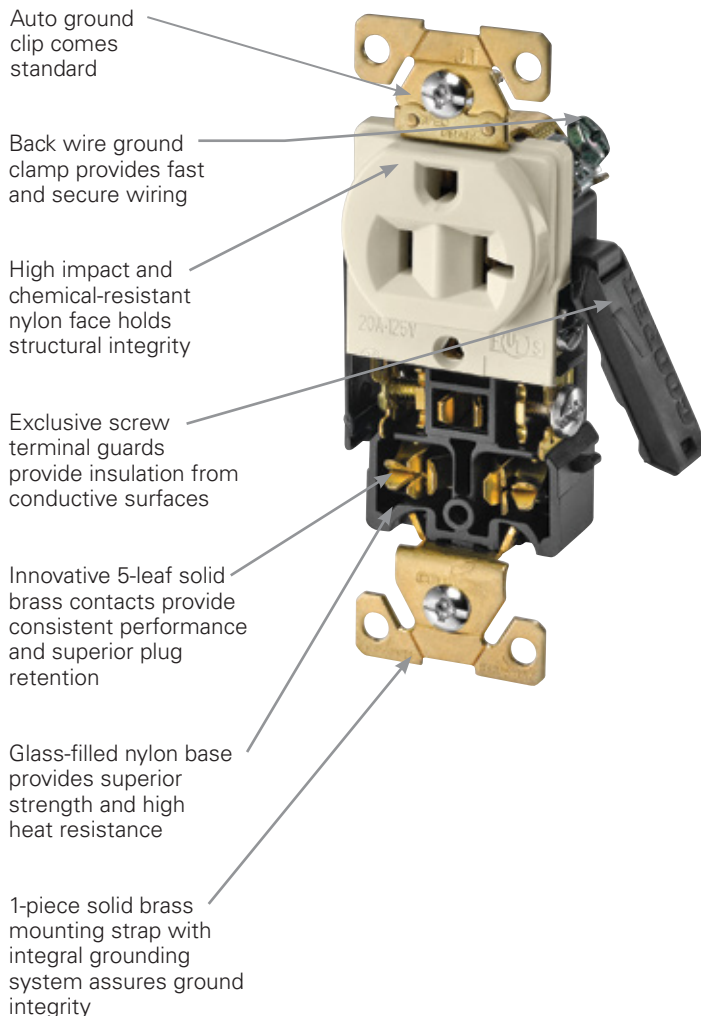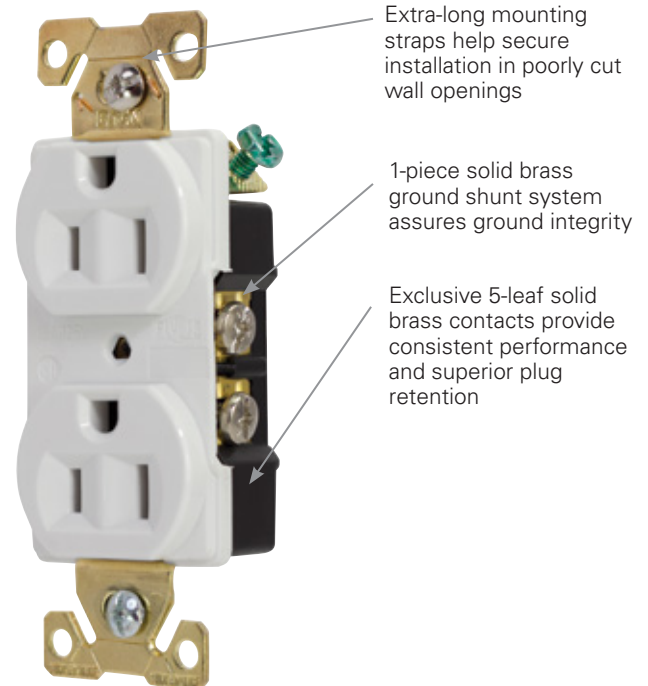
Industrial grade receptacles

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

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

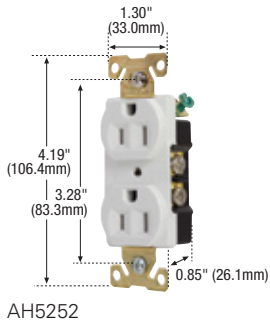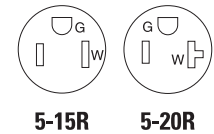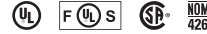**Compliances, specifications and availability are subject to change without notice.**

Industrial grade straight blade receptacles

Product description

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

5-15R   **5-20R**

Industrial grade receptacles

A	Rating V/AC	NEMA	Description	Color suffix	Catalog no.				
15	125	5-15R	Duplex receptacle, back & side wire	B, BK, BL, GY, LA, RD, V, W	☐ AH5252__	•	•	•	•
20	125	5-20R	Duplex receptacle, back & side wire	B, BK, BL, GY, LA, RD, V, W	☐ AH5352__	•	•	•	•

1.30"
(33.0mm)

4.19"
(106.4mm)

3.28"
(83.3mm)

0.85" (26.1mm)

AH5252

Decorator industrial grade receptacles

A	Rating V/AC	NEMA	Description	Color suffix	Catalog no.				
20	125	5-20R	Decorator duplex receptacle, side wire	V, W	☐ 6342__	•	•	•	•

1.30"
(33.0mm)

4.19"
(106.4mm)

3.28"
(83.3mm)

0.85" (26.1mm)

AH5352

Accessories for industrial grade NEMA 5-15 & 5-20 receptacles

Description	Color suffix	Catalog no.		
2-Gang mid-size decorator wallplate	A, B, BK, GY, LA, RD, V, W	☐ PJ262__		•
1-Gang standard size duplex receptacle wallplate	Stainless steel	☐ 93101	•	•
1-Gang, stainless steel single receptacle wallplate	Stainless steel	☐ 93091	•	•

PJ262V   93101   93091

1.32"
(33.5mm)

4.19"
(106.4mm)

3.28"
(83.3mm)

0.88" (22.4mm)

6342
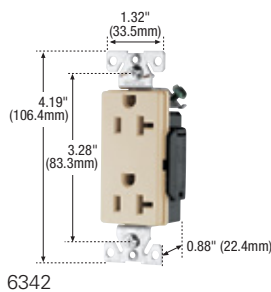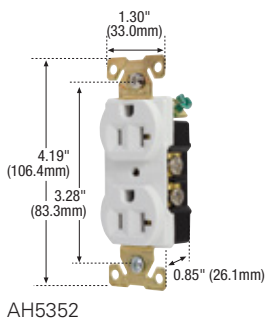
Color ordering information:

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)	(Stainless Steel)

Specification information: Duplex industrial receptacles: A-30, Decorator industrial receptacles: A-30, ArrowLink industrial receptacles: A-36, Single industrial receptacles: A-31
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; 20A, 125V/AC; 15A, 250V/AC
20A 250V/AC; 15A, 277V/AC
NEMA 5-15, 5-20, 6-15, 6-20, 7-15

Device type	Industrial grade premium isolated ground duplex receptacles: AHIG5262, AHIG5362, AHIG5462, AHIG5662 series	Industrial grade premium isolated ground single receptacles: IG5261, IG5361, IG5461, IG5661 series	Industrial grade duplex receptacles: AH5252, AH5352, 5302	Industrial grade duplex & decorator duplex receptacles: 6342
Wiring type	Back & side wire	Back & side wire	Back & side wire	Side wire only
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. E2369 • 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 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)
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)	**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	**Terminal accommodation:** #14 - #10 AWG **Voltage ratings:** Permanently marked on device
Materials	**Top housing:** Nylon **Bottom housing:** Glass-filled nylon **Strap:** 0.05" thick steel, 1-piece ground shunt **Auto ground clip:** Brass **Line contacts:** 0.031" thick 5-leaf brass **Ground contact:** 1-piece isolated 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 **Auto ground clip:** Phosphor bronze **Line contacts:** Triple wipe brass **Ground contact:** 1-piece isolated ground shunt **Terminal screws:** #8-32 brass, neutral screw nickel plated **Ground screw:** #8-32 brass, green **Screw terminal guards:** N/A	**Top housing:** Nylon **Bottom housing:** 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 ground shunt **Terminal screws:** #8-32 brass, neutral screw nickel plated **Ground screw:** #8-32 brass, green **Screw terminal guards:** N/A	**Top housing:** Nylon **Bottom housing:** PVC **Strap:** 0.05" thick galvanized steel **Auto ground clip:** Brass **Line contacts:** 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:** PVC hinged doors

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

All products on this page are RoHS compliant - Page Q-32