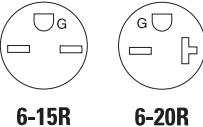
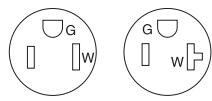


# Industrial & Commercial Specification Grade Decorator Receptacles



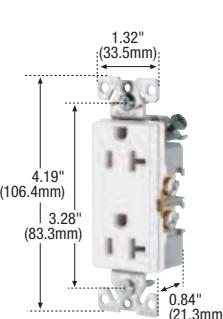
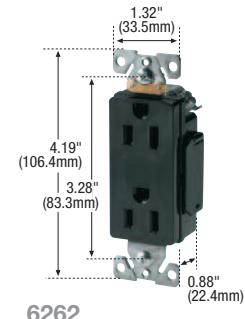
## Industrial & Commercial Specification Grade Straight Blade Receptacles

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



### Premium Decorator Industrial Grade Receptacles

Back Wire & Side Wire	15A, 125V NEMA 5-15R	UL F <sub>UL</sub> S NOM 426	20A, 125V NEMA 5-20R	UL F <sub>UL</sub> S NOM 426
Description	Catalog No. Color Suffix		Catalog No. Color Suffix	
Premium Decorator Duplex Receptacle	<input type="checkbox"/> 6262 A, B, BK, GY, LA, RD, V, W	• •	<input type="checkbox"/> 6362 A, B, BK, GY, LA, RD, V, W	• • •



### Decorator Commercial Grade Receptacles

Back Wire & Side Wire	15A, 125V NEMA 5-15R	UL NOM 426	20A, 125V NEMA 5-20R	UL NOM 426
Description	Catalog No. Color Suffix		Catalog No. Color Suffix	
Duplex Receptacle	<input type="checkbox"/> 6252 A, B, BK, GY, LA, V, W	• •	<input type="checkbox"/> 6352 A, B, BK, GY, LA, RD, V, W	• •
Single Receptacle	<input type="checkbox"/> 6250 V, W	• •	<input type="checkbox"/> 6350 A, B, V, W	• •

† Not NOM certified

### Decorator Commercial Grade Receptacle

Side Wire	20A, 250V NEMA 6-20R	UL NOM
Description	Catalog No. Color Suffix	
Single Receptacle	<input type="checkbox"/> 6450 W	• •

### 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

ArrowLink™ option available. Add "M" suffix to Standard catalog number (example AH8300W, AH8300WM). For ordering information on ArrowLink & ArrowLink SPD connectors, visit [www.arrowhart.com](http://www.arrowhart.com).

Build-To-Spec Customizable Devices

NAFTA Compliant

#### TESTING & CODE COMPLIANCE

- Listed to UL 498, file no. E15058
- ArrowLink: Plug & connector cULus Listed to UL2459 file no. E325188; combined cULus Listed wiring assembly, UL file no. E326691
- CSA Certified to C22.2, no. 42, file no. 6914 (6233-01)
- UL verified to Federal Spec. WC-596G
- NOM Certified

#### MATERIAL CHARACTERISTICS

- Environmental: Flammability meets UL 94 requirements; V2 rated
- Temperature Rating: -20°C to 70°C (-4°F to 158°F)

# Industrial & Commercial Grade Decorator Receptacle Specification & Performance Data



## Industrial & Commercial Specification Grade Straight Blade Receptacles

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

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

### Application

Specification Grade Duplex Receptacles are challenged on a daily basis to provide a consistent, reliable means of connectivity in a wide variety of environments ranging from commercial office space to production areas within a steel mill. The applications vary greatly by environment and provide challenges from impact and chemical resistance to environmental extremes such as heat and moisture. The breadth of Arrow Hart's line of Straight Blade Receptacles provide solutions to all environments and applications. High impact and chemical resistant nylon faces withstand abuse to maintain structural integrity. The durable contact designs provide long life blade retention and reduce potential heat build up.

	Device Type	Industrial Grade Premium Decorator Duplex Receptacles: 6262, 6362, 6462, 6662 Series	Commercial Grade Duplex and Decorator Duplex Receptacles: 6252, 6352, 6250, 6340, 6450
	Wiring Type	Back & side wire	Back & side wire, except CR, 6250, 6350, 6450 series
	Testing & Code Compliance	• Listed to UL 498, file no. E15058	• cULus Listed to UL 498, file no. E15058
		• UL verified to Federal Spec. WC-596G	• CSA certified to 22.2, no 42, file no. 6914 (6233-01)
		• CSA certified to C22.2, no. 42, file no. 6914 (6233-01)	• NOM/ANSI certified
		• NOM certified	
Specifications: Environmental	Flammability	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)
Specifications: Electrical	Dielectric Voltage	Withstands 2000V per UL 498	Withstands 2000V per UL 498
	Current Interrupting	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)
Specifications: Mechanical	Terminal Accommodation	#14 - 10 AWG	#14 - 10 AWG
	Voltage Ratings	Permanently marked on device	Permanently marked on device
Materials:	Face	Nylon	Nylon
	Base	Glass-filled nylon	PVC
	Strap	0.05" thick galvanized steel	0.045" thick galvanized steel
	Auto Ground Clip	Brass	Phosphor bronze
	Line Contacts	0.031" thick 5-leaf brass	0.030" thick brass
	Ground Contact	1-piece brass ground shunt	Riveted
	Terminal Screws	#8-32 brass, neutral screw nickel plated	Terminal: #8-32 brass, neutral screw nickel plated
	Ground Screw	#8-32 brass (green)	Ground: #8-32 brass (green)
	Tamper Resistant Shutters	PVC hinged doors	N/A

# Industrial Grade Decorator Receptacle Specification & Performance Data



## Industrial Specification Grade Straight Blade ArrowLink™ Modular Receptacles

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

		Device Type	Industrial Grade Premium Modular Duplex & Decorator Duplex Receptacles: 6262_M, 6362_M Series; ArrowLink: MCR125_, MCR250_, MCR300_ Series	
Wiring Type	Base Device	Back & side wire		
	ArrowLink	Integral wire leads, crimped & resistance welded		
	ArrowLink SPD	Backwire feed through		
Testing & Code Compliance	Base Device	<ul style="list-style-type: none"> <li>Listed to UL 498, file no. E15058</li> <li>UL verified to Federal Spec. WC-596G</li> <li>CSA certified to C22.2, no. 42, file no. 6914 (6233-01)</li> <li>NOM certified</li> </ul>		
	ArrowLink	<ul style="list-style-type: none"> <li>Plug &amp; connector cULus Listed to UL 2459, file no. E325188</li> </ul>		
	Combined	cULus Listed wiring assembly, UL file no. E326691		
Specifications: Environmental	Base Device	Flammability	Meets UL 94 requirements; V2 rated	
	Base Device	Temperature Rating	-20°C to 90°C (-4°F to 194°F), except decorator: -20°C to 70°C (-4°F to 158°F)	
	ArrowLink	Flammability	Meets UL 94 requirements; V2 rated	
	ArrowLink	Temperature Rating	-20°C to 90°C (-4°F to 194°F)	
Specifications: Electrical	Base Device	Dielectric Voltage	Withstands 2000V per UL 498	
		Current Interrupting	Yes, at full-rated current	
		Temperature Rise	Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)	
	ArrowLink	Max. Working Voltage & Continuous Current	300V/AC; 20A	
		Overload	52.5A/AC for 10 cycles	
		Dielectric Voltage	Withstands 1600V per UL 2549	
		Current Interrupting	Limited cycles at full-rated current	
Specifications: Mechanical	ArrowLink	Temperature Rise	Max. 50°C (122°F) while conducting 35A after 10 cycles of overload @52.5A/AC	
		Base Device Terminal Accommodation	#14 - 10 AWG	
		ArrowLink Wire Leads	#12 AWG	
		ArrowLink SPD Screw Terminals	Accepts #12 - #14 stranded and solid wire	
		ArrowLink SPD Ground	Integral THHN #12 AWG 6" lead with ring terminal and #10 ground screw	
	Voltage Ratings	Permanently marked on device		
Materials:	Base Device	Face	Nylon	
		Base	Glass-filled nylon	
		Strap	0.05" thick brass; decorator: galvanized steel	
		Auto Ground Clip	Brass	
		Line Contacts	0.031" thick 5-leaf brass	
		Ground Contact	Integral	
		Terminal & Ground Screws	Terminal: #8-32 brass, neutral screw nickel plated Ground: #8-32 brass (green)	
		Screw Terminal Guards	PVC hinged doors	
		Housing	Polycarbonate	
		Contacts	Copper alloy	
	ArrowLink SPD	Wire Leads	Solid or stranded THHN #12 AWG	
		Housing	Polycarbonate	
		Contacts	Copper alloy	