Industrial & Commercial Specification Grade Decorator Receptacles

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

ARROWHART	[*] Specificat	& Commercia tion Grade Blade Recepta	15A, 1 20A, 1	e, 3-Wire Grounding 25V; 15A 250V 25V; 20A, 250V \ 5-15, 6-15, 5-20, 6-3	20 C C C C C C C C C C
Premium Decor	ator Industria	al Grade Recep	tacles		
Back Wire & Side Wire	15A, 125V NEMA 5-15R		20A, 125V NEMA 5-20R	(₩) F (₩) S (\$)* 426	6-15R 6-20R
Description	Catalog No. Color Suffix	▶ 👙 🖚	Catalog No. Color Suffix	▶ 👙 🕸	
Premium Decorator Duplex Receptacle	□ 6262 A, B, BK, GY, LA, RD, V, W	• •	□ 6362 A, B, BK, GY, LA, RD, V, W	•	(33.5mm)
Premium Decor	ator Industria	al Grade Recep	tacles		
Back Wire & Side Wire	15A, 250V NEMA 6-15R	() F() S () 100 426	20A, 250V NEMA 6-20R	() F () S () 426	4.19" (106.4mm) 3.28" (83.3mm)
Description	Catalog No. Color Suffix	۹ 👙	Catalog No. Color Suffix	۹ 🕹	
Premium Decorator Duplex Receptacle	□ 6662 V, W	• •	□ 6462 V, W	• •	0.88" (22.4mm) 6262
Decorator Com	mercial Grad	e Receptacles			1.32" ;(33.5mm);
Back Wire & Side Wire	15A, 125V NEMA 5-15R		20A, 125V NEMA 5-20R		
Description	Catalog No. Color Suffix	۹ 🕹	Catalog No. Color Suffix	۵ 🖨	4.19" (106.4mm)
Duplex Receptacle	□ 6252 † A, B, BK, GY, LA	• •	□ 6352 A, B, BK, GY, L	A, RD, V, W	(106.4mm) 3.28" (83.3mm)
Single Receptacle	□ 6250 V, W	• •	□ 6350 † A, B, V, W	• •	0.84" (21.3mm)
† Not NOM certified					6352
Decorator Com	mercial Grad	e Receptacle			
Side Wire			20A, 250V NEMA 6-20R	(h) (h)	
Description			Catalog No. Color Suffix	۹	
Single Receptacle			□ 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.

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

- 🐺 Build-To-Spec Customizable Devices
- NAFTA Compliant

MATERIAL CHARACTERISTICS

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



Industrial & Commercial Grade Decorator Receptacle Specification

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

& Performance Data Industrial & Commercial ARROWHART 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

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
Specific Enviror	Temperature Rating	-20°C to 70°C (-4°F to 158°F)	-20°C to 70°C (-4°F to 158°F)
ins:	Dielectric Voltage	Withstands 2000V per UL 498	Withstands 2000V per UL 498
icatic	Current Interrupting	Yes, at full-rated current	Yes, at full-rated current
Specifications: Electrical	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
	Face	Nylon	Nylon
Materials:	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

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



Industrial Specification Grade ARROW HART 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

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Base Device Bask Adds wire Base Device Bask Adds wire Portunitation Integral wire leads, crimped & resistance welded ArrowLink SPD Base Device - Listed to LL 486, file no. E15058 Portunitation - User leads of the comparison of th			Device Type	Industrial Grade Premium Modular Duplex & Decorator Duplex Receptacles: 6262_M, 6362_M Series; ArrowLink: MCR125_, MCR250_, MCR300_ Series
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store Prove Page Page Page Page Page Page Page Pag	lirir.	Iyp	-	•
Vertex Base Device • UL verified to Federal Spec. WC-696G • CSA certified • CSA certified • CSA certified to CS2.2, no. 42, file no. 6141 (6233-01) ArrowLink • PUlg a Connector cULus Listed to UL 2459, file no. E326691 Image: Specified of CS2.2, no. 42, file no. 6141 (6233-01) • PUlg a Connector cULus Listed to UL 2459, file no. E326691 Image: Specified of CS2.2, no. 42, file no. 6141 (6233-01) • PUlg a Connector cULus Listed to UL 2459, file no. E326691 Image: Specified of CS2.2, no. 42, file no. 6141 (6233-01) • PUlg a Connector cULus Listed to UL 2459, file no. E326691 Image: Specified of CS2.2, no. 42, file no. 6141 (6233-01) • PUlg a Connector cULus Listed to UL 2459 Image: Specified of CS2.2, no. 42, file no. 6141 (6233-01) • PUlg a Connector cULus Listed to UL 2459 Image: Specified of CS2.2, no. 42, file no. 6141 (6233-01) • PUlg a Connector cULus Listed to UL 2459 Image: Specified of CS2.2, no. 42, file no.6141 (6233-01) • PUlg a Connector cULus A Coneconector CULus A Coneconeconector CULus A Connector C	3-		ArrowLink SPD	•
Personal system Combined • CULus Listed wing assembly. Unline no. E326691 Image: State of the system of t	g & Code Ipliance		Base Device	 UL verified to Federal Spec. WC-596G CSA certified to C22.2, no. 42, file no. 6914 (6233-01)
Personal system Combined • CULus Listed wing assembly. Unline no. E326691 Image: State of the system of t	stin	no	ArrowLink	Plug & connector cULus Listed to UL 2459, file no.E325188
signature Temperature Rating -20°C to 90°C (-4°F to 194°F), except decorator: -20°C to 70°C (-4°F to 158°F) Fammability Meets UL 94 requirements; V2 rated Temperature Rating 20°C to 90°C (-4°F to 194°F) Bielectric Voltage Writstands 2000V per UL 498 Current Interrupting Yes, at ful-rated current Temperature Rise Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC) Max. Working Voltage Writstands 1600V per UL 2549 Current Interrupting Limited cycles at full-rated current 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 #14 + 10 AWG ArrowLink SPD Ground Integral THIN #12 AWG 6' lead with ring terminal and #10 ground screw Voltage Ratings Permanently marked on device Base Giass Giass Ground Colip Brass Giass Giass Ground Colip Brass Giass Giass Base Giass Giass Giass Giass	Le Le		Combined	cULus Listed wiring assembly, UL file no. E326691
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Story Temperature Rise Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC) 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 Temperature Rise Max. 50°C (122°F) while conducting 35A after 10 cycles of overload @52.5A/AC ArrowLink Wire Leads #14 - 10 AWG ArrowLink Wire Leads #12 AWG ArrowLink SPD Screw Accepts #12 - #14 stranded and solid wire Terminals ArowLink SPD Ground Integral THHN #12 AWG 6° lead with ring terminal and #10 ground screw Voltage Ratings Permanentty marked on device Face Nylon Base Glass-filled nylon Base Glass-filled nylon Scraw 0.05° thick brass; decorator: galvanized steel Auto Ground Clip Brase Ground Contact Integral Terminal: #8-32 brass, neutral screw nickel plated Screw & Ground Ground: #8-32 brass, neutral screw nickel plated Screw & Ground Ground: #8-32 brass, neutral screw nickel plated Screw & Ground Terminal: #8-32 brass, neutral screw nickel plated Screw & Gr		Dev	Current Interrupting	Yes, at full-rated current
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Function Current Interrupting Limited cycles at full-rated current Temperature Rise Max. 50°C (122°F) while conducting 35A after 10 cycles of overload @52.5A/AC Image: Second Control of Control o	icatio ctrical			300V/AC; 20A
Function Current Interrupting Limited cycles at full-rated current Temperature Rise Max. 50°C (122°F) while conducting 35A after 10 cycles of overload @52.5A/AC Image: Second Control of Control o	Elec	ink	Overload	52.5A/AC for 10 cycles
Image: second	Sp	owL	Dielectric Voltage	Withstands 1600V per UL 2549
store 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 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 Terminal: #8-32 brass, neutral screw nickel plated Screws Screw Terminal Guards PVC hinged doors Strap Old or stranded other Housing Polycarbonate Contacts Copper alloy Wire Leads Solid or stranded THHN #12 AWG		Arn	Current Interrupting	Limited cycles at full-rated current
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Vertage Ratings Permanently marked on device Voltage Ratings Permanently marked on device Base 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 Terminal: #8-32 brass, neutral screw nickel plated Ground: #8-32 brass (green) Screw Terminal Guards PVC hinged doors Virgue Housing Polycarbonate Contacts Copper alloy Wire Leads Solid or stranded THHN #12 AWG	ions:	Ical		#12 AWG
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Image: Properties of the system of the sy	Spe	Ň	ArrowLink SPD Ground	Integral THHN #12 AWG 6" lead with ring terminal and #10 ground screw
Image: Second			Voltage Ratings	Permanently marked on device
Note 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 Terminal: #8-32 brass, neutral screw nickel plated Screws Ground: #8-32 brass (green) Screw Terminal Guards PVC hinged doors Housing Polycarbonate Contacts Copper alloy Wire Leads Solid or stranded THHN #12 AWG			Face	Nylon
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Note Auto Ground Clip Brass Line Contacts 0.031" thick 5-leaf brass Ground Contact Integral Terminal & Ground Terminal: #8-32 brass, neutral screw nickel plated Screws Ground: #8-32 brass (green) Screw Terminal Guards PVC hinged doors Housing Polycarbonate Contacts Copper alloy Wire Leads Solid or stranded THHN #12 AWG		Ø	Strap	0.05" thick brass; decorator: galvanized steel
Sirew S 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 Wire Leads Solid or stranded THHN #12 AWG		evice	Auto Ground Clip	Brass
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Housing Polycarbonate Contacts Copper alloy Wire Leads Solid or stranded THHN #12 AWG				Terminal: #8-32 brass, neutral screw nickel plated Ground: #8-32 brass (green)
Housing Polycarbonate Contacts Copper alloy Wire Leads Solid or stranded THHN #12 AWG				
		ink	Housing	Polycarbonate
		ArrowLi	Contacts	Copper alloy
			Wire Leads	Solid or stranded THHN #12 AWG
			Housing	Polycarbonate
Copper alloy		Arrow SPI	Contacts	Copper alloy

