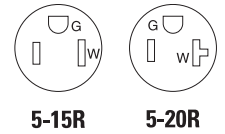


Industrial Specification Grade Receptacles

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

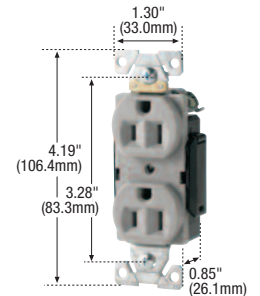
ARROWHART Industrial Specification Grade Straight Blade Receptacles

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

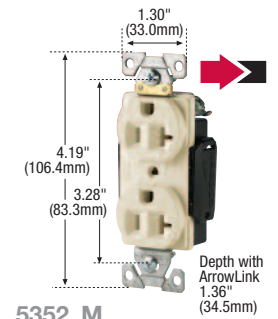


Industrial Grade Receptacles

Back Wire & Side Wire	15A, 125V NEMA 5-15R	20A, 125V NEMA 5-20R
Description	Catalog No. Color Suffix	Catalog No. Color Suffix
Back & Side Wire Duplex Receptacle	<input type="checkbox"/> 5252 A, B, BK, BL, GY, LA, RD, V, W	<input type="checkbox"/> 5352 A, B, BK, BL, GY, LA, RD, V, W



5252



5352_M

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.

- Build-To-Spec Customizable Devices
- NAFTA Compliant
- Hospital Grade

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

Industrial Grade Receptacle Specification & Performance Data

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



Industrial Specification Grade & ArrowLink™ Modular Receptacless

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

		Device Type	Industrial Grade Modular Duplex Receptacles: 5252_M, 5352_M Series; ArrowLink: MCR125_, MCR250_, MCR300_ Series	Industrial Grade Duplex Receptacles: 5252, 5352
Wiring Type	Base Device		Back & side wire	Back & side wire
	ArrowLink		Integral wire leads, crimped & resistance welded	N/A
	ArrowLink SPD		Backwire feed through	N/A
Testing & Code Compliance	Base Device		<ul style="list-style-type: none"> Listed to UL 498, file no. E15058 UL verified to Federal Spec. WC-596G CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified 	<ul style="list-style-type: none"> Listed to UL 498, file no. E15058 UL verified to Federal Spec. WC-596G CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified
	ArrowLink		• Plug & connector cULus Listed to UL 2459, file no.E325188	N/A
	Combined		• cULus listed wiring assembly, UL file no. E326691	N/A
Specifications: Environmental	Base Device	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)
	ArrowLink	Flammability	Meets UL 94 requirements; V2 rated	N/A
		Temperature Rating	-20°C to 90°C (-4°F to 194°F)	N/A
Specifications: Electrical	Base Device	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)
	ArrowLink	Max. Working Voltage & Continuous Current	300V/AC; 20A	N/A
		Overload	52.5A/AC for 10 cycles	N/A
		Dielectric Voltage	Withstands 1600V per UL 2549	N/A
		Current Interrupting	Limited cycles at full-rated current	N/A
		Temperature Rise	Max. 50°C (122°F) while conducting 35A after 10 cycles of overload @52.5A/AC	N/A
Specifications: Mechanical	Base Device Terminal Accommodation		#14 - 10 AWG	#14 - 10 AWG
	ArrowLink Wire Leads		#12 AWG	N/A
	ArrowLink SPD Screw Terminals		Accepts #12 - #14 AWG stranded and solid wire	N/A
	ArrowLink SPD Ground		Integral THHN #12 AWG 6" lead with ring terminal and #10 ground screw	N/A
	Voltage Ratings		Permanently marked on device	Permanently marked on device
Materials:	Base Device	Face	Nylon	Nylon
		Base	Glass-filled nylon	Glass-filled nylon
		Strap	0.05" thick galvanized steel	0.05" thick galvanized steel
		Auto Ground Clip	Brass	Brass
		Line Contacts	0.031" thick 5-leaf brass	Triple wipe brass
		Ground Contacts	Riveted	Riveted
		Terminal & Ground Screws	Terminal: #8-32 brass, neutral screw nickel plated Ground: #8-32 brass (green)	#8-32 brass, neutral screw nickel plated Ground: #8-32 brass (green)
		Screw Terminal Guards	PVC hinged doors	PVC hinged doors
	Tamper Resistant Shutters	N/A	N/A	
	ArrowLink	Housing	Polycarbonate	N/A
		Contacts	Copper alloy	N/A
		Wire Leads	Solid or stranded THHN #12 AWG	N/A
	ArrowLink SPD	Housing	Polycarbonate	N/A
		Contacts	Copper alloy	N/A