

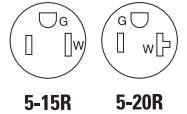
Modular Receptacles



Straight Blade Receptacles

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

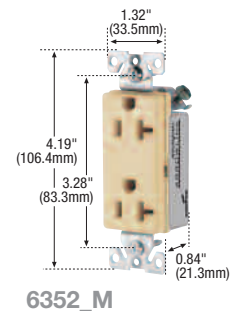
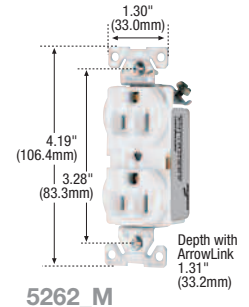
2-Pole, 3-Wire Grounding
15A 125V/AC
20A 125V/AC



Construction Grade Receptacles

FEATURES

- ArrowLink modular plug and connector incorporate a first make/last break grounding design.
- Wire leads (where applicable) are crimped and resistance welded to plug and connector terminals.
- Audible “click” when mating plug and connector indicates proper assembly.
- Pre-wired plugs provide 100% inspected and consistent torque settings.
- Connectors shipped with re-usable protective covering to protect from foreign matter.
- Exclusive screw terminal guards insulate conductive surfaces.
- Compact, rugged design ideally suited to perform in the demanding construction specification grade field.
- Excellent plug blade retention provided by 0.030" (0.94mm) triple-wipe brass line contacts and 0.030" (0.76mm) brass ground.
- 0.050" (1.27mm) galvanized steel, wrap-around yoke mounting strap for superior assembly security; extra length/width helps reach large panel cutouts for code compliance.
- High impact and chemical-resistant nylon face.
- Screw-Catch™ feature speeds mounting of wallplates.



Back Wire & Side Wire

15A, 125V
NEMA 5-15R



20A, 125V
NEMA 5-20R



Description	Catalog No. Color Suffix			Catalog No. Color Suffix		
Duplex Receptacle	□ 5262_M B, GY, LA, V, W	•	•	□ 5362_M B, BK, GY, LA, RD, V, W	•	•
Decorator Duplex Receptacle	□ 6252_M* A, B, BK, GY, LA, V, W	•	•	□ 6352_M* A, B, BK, GY, LA, RD, V, W	•	•

* Not Fed. Spec.

Back Wire & Side Wire

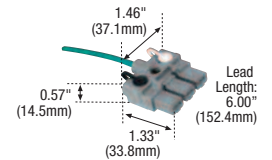
15A, 125V
NEMA 5-15R



20A, 125V
NEMA 5-20R



Description	Catalog No. Color Suffix			Catalog No. Color Suffix		
Tamper Resistant Duplex Receptacle	□ TR5262_M B, GY, LA, V, W	•	•	□ TR5362_M B, BK, GY, LA, RD, V, W	•	•



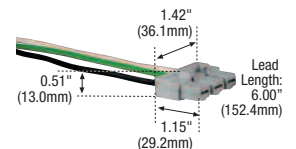
Receptacle SPD Screw Terminal Connector

ArrowLink Receptacle Connectors

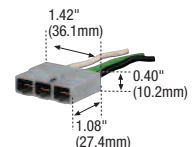


Type	Description	Catalog No.
ArrowLink SPD	Screw Terminal Building Wire Connector	□ MCR300FTST
	Screw Terminal Building Wire Connector, No Ground Conductor	□ MCR300FTSTNG
ArrowLink	125V Solid Wire Building Wire Connector	□ MCR125SOL
	125V Stranded Wire Building Wire Connector	□ MCR125STR
	250V Solid Wire Building Wire Connector	□ MCR250SOL
	250V Stranded Wire Building Wire Connector	□ MCR250STR

Patent Pending



Leaded Receptacle Connector



Receptacle Plug

Icon Key

Build-To-Spec Customizable Devices

NAFTA Compliant, see Arrow Hart Buyer's Guide pg O-30 for more information

TESTING & CODE COMPLIANCE

- Base Device: Listed to UL 498, file no. E15058; UL verified to Federal Spec. WS-596G (except decorator); 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
- Combined: cULus Listed wiring assembly, UL file no. E326691

MATERIAL CHARACTERISTICS

- Nylon with PVC terminal guards, except single: adhesive terminal barrier
- Environmental, Base Device: Flammability meets UL 94 requirements; V2 rated; temperature rating: -20°C to 60°C (-4°F to 140°F)
- Environmental, ArrowLink: Flammability meets UL 94 requirements; V2 rated; temperature rating: -20°C to 90°C (-4°F to 194°F) max.

Modular Receptacles

Specification & Performance Data

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



Construction Specification Grade ArrowLink Modular Receptacles

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

	Device Type	Construction Grade Modular & Tamper Resistant Modular Duplex Traditional & Decorator Receptacles: 5262_M, 5362_M, 6252_M, 6352_M, TR5262_M, TR5362_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	• Listed to UL 498, file no. E15058
		• UL verified to Federal Spec. WC-596G, except 6252 & 6352
		• 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
	Combined	• cULus listed wiring assembly, UL file no. E326691
Specifications: Environmental	Base Device	Flammability
		Meets UL 94 requirements; V2 rated
	ArrowLink	Temperature Rating
		-20°C to 60°C (-4°F to 140°F)
	Base Device	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
	ArrowLink	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
Specifications: Mechanical	Base Device	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
	Base Device	Base Device Terminal Accommodation
		#14 - 10 AWG
		ArrowLink Wire Leads
		#12 AWG
		ArrowLink SPD Screw Terminals
Materials:	Base Device	Accepts #12 - #14 AWG 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
		PVC
	ArrowLink	Strap
		0.05" thick galvanized steel
		Auto Ground Clip
	ArrowLink SPD	Phosphor bronze
		Line Contacts
		0.030" thick triple wipe brass
	ArrowLink	Ground Contacts
		Riveted
		Terminal & Ground Screws
	ArrowLink SPD	Terminal: #8-32 steel, brass plated, neutral screw nickel plated; Ground: #8-32 steel, brass plated (green)
		Screw Terminal Guards
		UL recognized insulating material; dielectric strength: 2,000V mind.; HWI rating: 4 min.; relative temperature index, electrical: 80°C (176°F); flammability: V0 (UL 94)
	ArrowLink	Tamper Resistant Shutters
		TR5262 & TR5362 only: Reliable Delrin® shutter assembly
		Housing
	ArrowLink SPD	Polycarbonate
		Contacts
		Copper alloy
	ArrowLink	Wire Leads
		Solid or stranded THHN #12 AWG
		Housing
	ArrowLink SPD	Polycarbonate
		Contacts
		Copper alloy