

Industrial grade plugs & connectors

Industrial grade plugs & connectors quick reference guide

AMP	V/AC	NEMA	Grip	Special	Body	Color	Page	Plug	Connector
15	125	 5-15P 5-15R	ULTRA		STR	BK & W	B-10	AH5266	AH5269
					STR	BK	B-10	AH5266BK	AH5269BK
				HG	STR	BK & W	B-8	AH8215HG	AH8219HG
			SAFETY		ANG	BK & W	B-10	AH5266A	—
				HG	ANG	BK & W	B-8	AH8215HGA	—
				HG	ANG	C	B-8	AH8215HGAC	—
				HG	STR	C	B-8	AH8215HGC	AH8219HGC
			QUICK		STR	BK	B-10	AH5965BK	AH5969BK
					STR	Y	B-10	AH5965Y	AH5969Y
				HG	STR	W	B-8	AH8115W	AH8119W
			AUTO		STR	BK & W	B-10	5266N	5269N
				HG	STR	BK & W	B-8	5266NHG	5269NHG
20	125	 5-20P 5-20R	ULTRA		STR	BK & W	B-11	AH5366	AH5369
				HG	STR	BK & W	B-8	AH8315HG	AH8319HG
			SAFETY	HG	ANG	BK & W	B-8	AH8315HGA	—
				HG	ANG	C	B-8	AH8315HGAC	—
			QUICK		STR	BK	B-11	AH5364BK	AH5369BK
					STR	Y	B-11	AH5364Y	AH5369Y
				HG	STR	BK & W	B-8	5366NHG	5369NHG
15	250	 6-15P 6-15R	ULTRA		STR	BK & W	B-11	AH5666	AH5669
				HG	ANG	BK & W	B-9	AH8225HGA	—
			SAFETY	HG	ANG	C	B-9	AH8225HGAC	—
					STR	BK	B-11	AH5666BK	AH5669BK
			QUICK		STR	Y	B-11	AH5666Y	AH5669Y
					STR	BK & W	B-11	5666N	5669N
			AUTO		STR	BK & W	B-11	5666N	5669N
20	250	 6-20P 6-20R	ULTRA		STR	BK & W	B-12	AH5466	AH5469
				HG	ANG	BK & W	B-9	AH8325HGA	—
			SAFETY	HG	ANG	C	B-9	AH8325HGAC	—
					STR	BK	B-12	AH5464BK	AH5469BK
			QUICK		STR	Y	B-12	AH5464Y	AH5469Y
					STR	BK & W	B-12	5466N	5469N
			AUTO		STR	BK & W	B-12	5466N	5469N

 Hospital Grade

AMP	V/AC	NEMA	Color	Page	Flanged Inlet	Flanged Outlet
15	125	15-May	BK & W	B-10	AH5278C	AH5279C
			STEEL	B-10	AH5278	AH5246
20	125	20-May	BK & W	B-11	AH5778C	AH5779C
15	250	15-Jun	BK & W	B-11	AH5678C	AH5679C
20	250	20-Jun	BK & W	B-12	5878C	5879C

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

www.eaton.com
www.eaton.com/arrowhart

Industrial grade straight blade devices

Product description

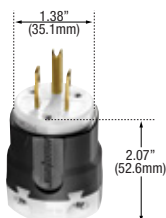
2-pole, 3-wire grounding
15A, 125V/AC
NEMA 5-15



5-15P



5-15R



AH5266



AH5969BK



AH5278C



AH5278

Industrial grade plugs & connectors



Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.		
15	125	5-15	Ultra grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	□ AH5266	□ AH5269	•	•
			Ultra grip straight body	0.33-0.66" (8.3-16.7mm)	BK	□ AH5266BK	□ AH5269BK	•	•
			Safety grip angled body	0.33-0.66" (8.3-16.7mm)	BK & W	□ AH5266A	—	•	•
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	BK	□ AH5965BK	□ AH5969BK	•	
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	Y	□ AH5965Y	□ AH5969Y	•	
			Auto grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	□ 5266N	□ 5269N	•	•

Industrial grade flanged inlets & outlets



Rating A	V/AC	NEMA	Description	Color	Inlet catalog no.	Outlet catalog no.	
15	125	5-15	Nylon construction, back wire	BK & W	□ AH5278C [†]	□ AH5279C [*]	•
			Metal shell, back wire	Steel	□ AH5278 ^Δ	□ AH5246	•

* UL and CSA Listed, [†] Fed Spec certified, ^ΔOnly NOM spec

Industrial grade dimensional
Information: B-16, B-17

Specification information:

Safety grip industrial plugs & connectors: B-24
Quick grip plugs & connectors: B-24
Auto grip industrial plugs & connectors: B-24
Industrial flanged inlets & Flanged outlets: B-25

Color information:

BK (Black), W (White), Y (Yellow)



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



Indicates NAFTA compliant - Page Q-32



RoHS compliant - Page Q-32

Industrial receptacles features & benefits

Performance feature
heavy duty glass reinforced
nylon body and face for
rugged durability

Compact body design
allows for adequate wire
room in wallbox

Heavy interior walls
provide additional support
to ensure contact
retention

Heavy-duty mounting
strap is double riveted to
body for added strength



One piece brass contacts
provide excellent plug retention
and electrical continuity with
minimum heat rise

Amperage/voltage is clearly
marked

Serrated terminal plates bite
wire to insure strong, reliable
wiring connections

Back and side wired
terminal design allows for
fast installation

Multiple-head screws provide
versatility for ease of use

Industrial flanged inlets & outlets features & benefits

Mounting holes interchangeable
with other devices

Heavy-duty nylon construction



Individual wiring compartments
with tapered channel for easy
insertion of wires

Back wire terminal clamps for
easy, secure wiring

NEMA configurations for select devices

Poles, wires	Rating	NEMA prefix	15A Straight blade		20A Straight blade			
			Receptacle, connector & flanged outlet	Plug & flanged inlet	Receptacle, connector & flanged outlet	Plug & flanged inlet		
2-pole, 2-wire	125V/AC	1	4882 ◇  1-15R	4862 ◆  1-15P				
2-pole, 3-wire grounding	125V/AC	5	AH5262C □MC AH5252 □ 6262 □D AHIG5262 □IM AH5269 ◇U 5261 △M 1547 ◇Y VGF15 □GM TRBR15 □R TRVGF15 □RGM 5262 □M AH8200 □M 8200 □HM 8210 △M IG8200 □IM TR8200 □RM VGFH15 □GM TRVGFH15 □RGM  5-15R	5269N ◇NC 5279C ○ AH5969 ◇O WRVGF15 □ 60W47 △Y 60W47DPLX □W 15W47 ◇W 4887 ◇ BR15 □ CR15 □ IG5262 ◇O 5269NHG ◇N AH8219HG ◇U AH8119W ◇O  5-15R	5266N ◆NC 5278C ● AH5266 ◆U AH5965 ◆O 1447 ◆Y 14W47 ◆W 4867 ◆ 5266NHG ◆N AH8215HG ◆U AH8115W ◆O  5-15P	AH5362 □MC AH5352 □M 6362 □DM AHIG5362 □IM 1533 ◇Y 15W33 ◇W 5361 △M VGF20 □GM TRBR20 □R TRVGF20 □RGM 5362 □M AH8300 □M 8300 □M 8310 △M IG8300 □IM TR8300 □RM VGFH20 □GM TRVGFH20 □RGM  5-20R	5369N ◇NC 5779C ○ AH5369 ◇U WRVGF20 □ 60W33 △W 60W33DPLX □W AH5369Y ◇O 4228 ◇ BR20 □ CR20 □ IG5362 ◇O 5369NHG ◇N AH8319HG ◇U  5-20P	5366N ◆NC 5778C ● AH5366 ◆U AH5364Y ◆O 1433 ◆Y 14W33 ◆W 4409 ◆ 5366NHG ◆N AH8315HG ◆U
	250V/AC	6	AH5662 □M 5661 △ AHIG5662 □I 6662 □D 1549 ◇Y 15W49 ◇W 826 □ 816 △ 5662C □ AH8600 □M  6-15R	5669N ◇N 5679C ○ AH5669 ◇U 60W49 △W 60W49DPLX □W AH5669Y ◇O 4227 ◇ 8610 △  6-15R	5666N ◆N 5678C ● AH5666Y ◆O AH5666 ◆U 1449 ◆Y 14W49 ◆W 4866 ◆ AH8225HG ◆U  6-15P	AH5462 □M 5461 △ AHIG5462 □I 6462 □D 1548 ◇Y 15W48 ◇W 815 □ 5462C □ AH8400 □M IG8400 □I  6-20R	5469N ◇N 5879C ○ AH5469 ◇L 60W48 △W 60W48DPLX □W AH5469Y ◇O 4229 ◇ 8410 △  6-20R	5466N ◆N AH5464Y ◆O 5878C ● AH5466 ◆U 1448 ◆Y 14W48 ◆W 4509 ◆ AH8325HGA ◆AU  6-20P
	277V/AC	7	5302 □  7-15R		 7-15P	 7-20R	7624N ◆L  7-20P	
3-pole, 3-wire	125/250V/AC	10			805 △  10-20R	9151N ◆L 2836 ◆  10-20P		
3-pole, 4-wire grounding	125/250V/AC	14			5759 △  14-20R	 14-20P		
	3Ø 250V/AC	15						
4-pole, 4-wire	3ØY 120/208V/AC	18				7251N ◆L  18-20P		

Straight blade legend: How to use the chart

Core catalog number color indicates a device's grade:

BLACK = Industrial specification grade
BLUE = Commercial specification grade
ORANGE = Construction specification grade
GREEN = Hospital specification grade

A suffix combining a **RED** shape and alpha letter indicate a device's body, type and available options.

Device body:

- Duplex receptacle
- △ Single receptacle
- ◆ Plug
- ◇ Connector
- Flanged inlet
- Flanged outlet
- ▶ Hull inlet
- Mechanical interlock

Open shape has holes (receptacles, connectors, outlets)
Closed shape has blades (plugs, inlets)

Device type:

- A** Angled
- D** Decorator
- G** GFCI
- H** Compact
- I** Isolated ground
- L** Safety grip
- N** Auto grip
- O** Quick grip
- R** Tamper resistant
- S** Surface
- U** Ultra grip

Device options available:

- C** Corrosion resistant
- M** ArrowLink modular
- W** Watertight
- Y** Severe duty insulated

Due to spatial constraints not all products are shown on this page. For additional product options in these configurations consult sections A, B, I, J & K.