

Plug and connector families

Straight blade plugs & connectors for any application

Arrow Hart's extensive offering of straight blade plugs and connectors cover the full range of hospital, industrial and commercial specification grades for applications where quality and durability are critical



Hospital specification grade plugs & connectors

Built to meet and exceed UL Federal specification and hospital grade testing, Arrow Hart's hospital grade plugs and connectors assure reliable performance in the most demanding healthcare applications.



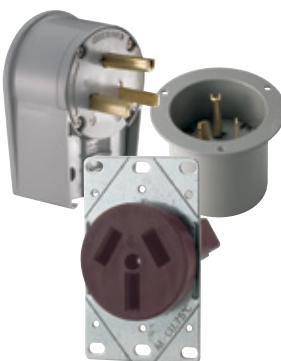
Industrial specification grade plugs, connectors, flanged inlets & outlets

With a variety of styles including safety grip, auto grip and quick grip, these devices are designed to install quickly and easily and provide reliable performance in tough industrial environments.



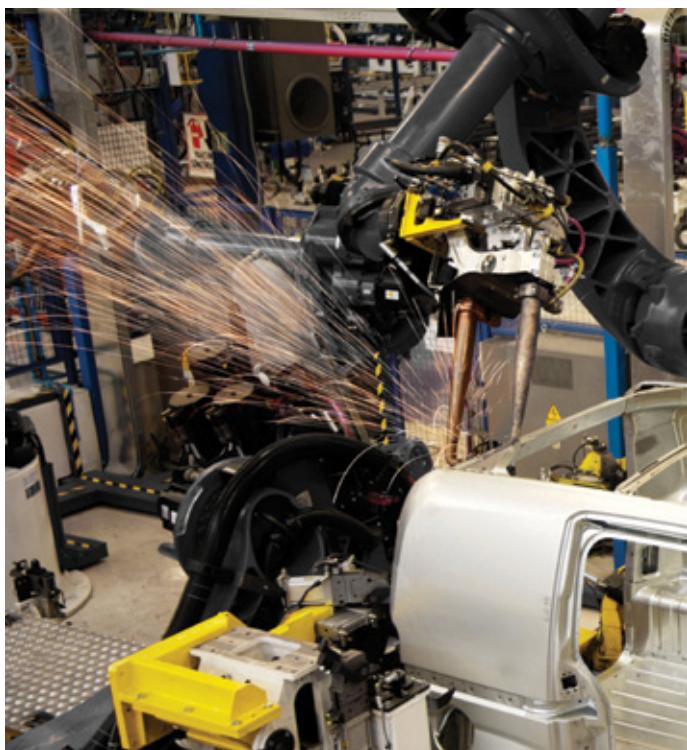
Commercial specification grade straight blade plugs & connectors

Designed for commercial applications, where ease-of-use, value and quality are critical.

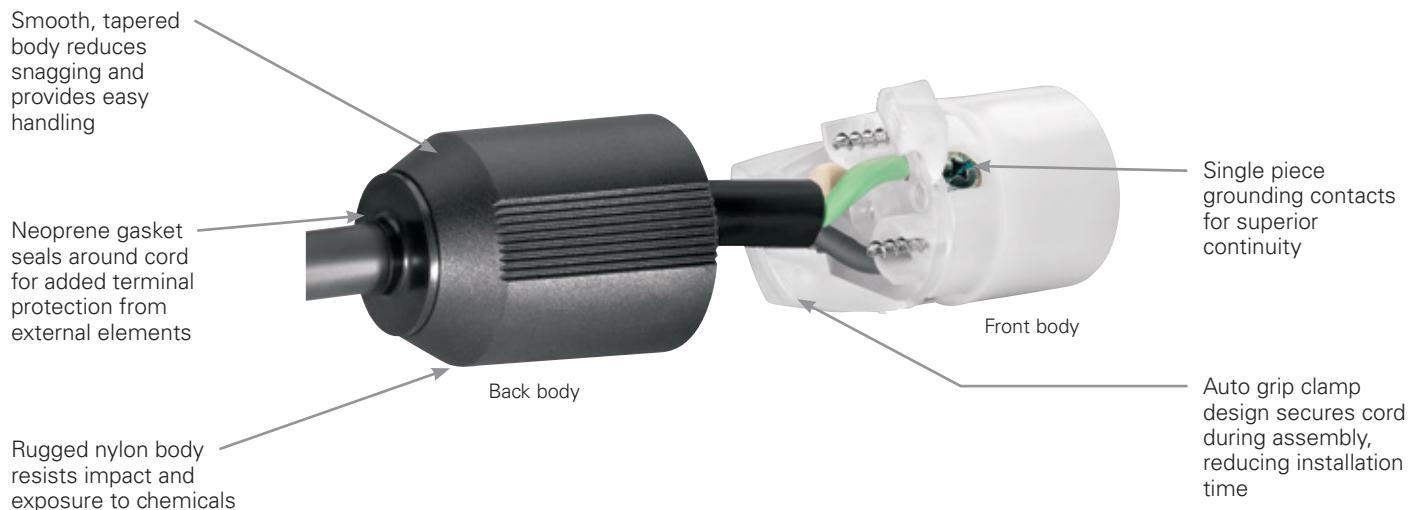


Specification grade straight blade power devices

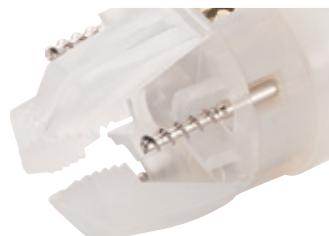
Heavy duty design and construction make Arrow Hart power devices ideal for any high amperage industrial or commercial power connectivity application.



Auto grip hospital and industrial grade plugs & connectors features & benefits



Auto grip hospital grade devices exceed federal spec. and hospital grade testing for use in demanding healthcare environments



Unique clamp design secures cord during assembly, reducing installation time



Retained quick drive assembly screws speed installation



Multiple-head drive screws provide versatility for ease of use



Tapered, individual wire pockets guide stranded wire into contact area for ease of installation

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

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
				HG	STR	RN	B-8	IG5266NHG	—
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
				SAFETY	HG	ANG	B-9	AH8225HGA	—
			QUICK	HG	ANG	C	B-9	AH8225HGAC	—
					STR	BK	B-11	AH5666BK	AH5669BK
					STR	Y	B-11	AH5666Y	AH5669Y
			AUTO		STR	BK & W	B-11	5666N	5669N
20	250	 6-20P  6-20R	ULTRA		STR	BK & W	B-12	AH5466	AH5469
				SAFETY	HG	ANG	B-9	AH8325HGA	—
			QUICK	HG	ANG	C	B-9	AH8325HGAC	—
					STR	BK	B-12	AH5464BK	AH5469BK
					STR	Y	B-12	AH5464Y	AH5469Y
			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

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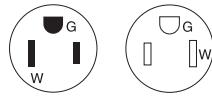
Industrial grade straight blade devices

Product description

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



AH5266



5-15P 5-15R

Industrial grade plugs & connectors

Rating A	V/AC	NEMA	Description	cUL _{us} F _{UL} S		Plug catalog no.	Connector catalog no.	NAFTA RoHS
				Cord diameter	Color			
15	125	5-15	Ultra grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	<input type="checkbox"/> AH5266	<input type="checkbox"/> AH5269	• •
			Ultra grip straight body	0.33-0.66" (8.3-16.7mm)	BK	<input type="checkbox"/> AH5266BK	<input type="checkbox"/> AH5269BK	• •
			Safety grip angled body	0.33-0.66" (8.3-16.7mm)	BK & W	<input type="checkbox"/> AH5266A	—	• •
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	BK	<input type="checkbox"/> AH5965BK	<input type="checkbox"/> AH5969BK	•
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	Y	<input type="checkbox"/> AH5965Y	<input type="checkbox"/> AH5969Y	•
			Auto grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	<input type="checkbox"/> 5266N	<input type="checkbox"/> 5269N	• •



AH5969BK

Industrial grade flanged inlets & outlets

Rating A	V/AC	NEMA	Description	cUL _{us} F _{UL} S		Inlet catalog no.	Outlet catalog no.	NAFTA RoHS
				Cord diameter	Color			
15	125	5-15	Nylon construction, back wire	0.33-0.66" (8.3-16.7mm)	BK & W	<input type="checkbox"/> AH5278C [†]	<input type="checkbox"/> AH5279C*	•
			Metal shell, back wire		Steel	<input type="checkbox"/> AH5278 [‡]	<input type="checkbox"/> AH5246	•

* UL and CSA Listed, [†] Fed Spec certified, [‡]Only NOM spec



AH5278C



AH5278

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)



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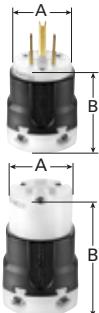
Indicates NAFTA compliant - Page Q-32



RoHS compliant - Page Q-32

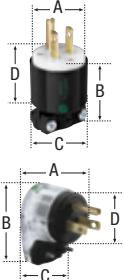
Straight blade plugs & connectors dimensional data

Ultra grip plugs & connectors



Family	A	B	C	D	Cord diameter
Ultra grip plug	1.38" (35.1mm)	2.07" (52.6mm)	1.69" (42.9mm)	1.55" (39.4mm)	0.25 - 0.66" (6.4-16.8mm)
Ultra grip connector	1.38" (35.1mm)	2.89" (73.4mm)	1.69" (42.9mm)	1.55" (39.4mm)	0.25 - 0.66" (6.4-16.8mm)

Safety grip plugs



Family	A	B	C	D	Cord diameter
Hospital grade	1.40" (35.6mm)	2.11" (53.6mm)	1.53" (38.9mm)	1.45" (36.8mm)	0.30-0.65" (7.6-16.6mm)
Hospital grade angled	1.39" (35.3mm)	1.29" (32.8mm)	1.52" (38.6mm)	2.09" (53.1mm)	0.30-0.65" (7.6-16.6mm)
Industrial grade angled	1.28" (32.5mm)	1.46" (37.1mm)	1.50" (38.1mm)	2.06" (52.3mm)	0.33-0.66" (8.3-16.7mm)
Industrial grade NEMA 7-20, 10-20 & 18-20	1.78" (45.2mm)	2.34" (59.4mm)	2.13" (54.1mm)	—	0.38"-1.00" (9.6-25.4mm)

Safety grip connectors



Family	A	B	C	D	Cord diameter
Hospital grade	1.37" (34.8mm)	2.77" (70.4mm)	1.50" (38.1mm)	0.87" (22.1mm)	0.33-0.66" (8.3-16.7mm)
Industrial grade	1.37" (34.8mm)	2.77" (70.4mm)	1.50" (38.1mm)	0.87" (22.1mm)	0.33-0.66" (8.3-16.7mm)

Quick grip plugs



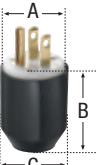
Family	A	B	C	Cord diameter
Hospital grade	1.47" (37.3mm)	2.77" (70.4mm)	1.67" (42.4mm)	0.22-0.66" (5.6-16.7mm)
Industrial grade	1.47" (37.3mm)	2.77" (70.4mm)	1.67" (42.4mm)	0.22-0.66" (5.6-16.7mm)

Quick grip connectors



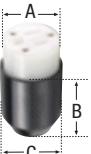
Family	A	B	C	Cord diameter
Industrial grade	1.46" (37.1mm)	2.59" (65.8mm)	1.67" (42.4mm)	0.22-0.66" (5.6-16.7mm)

Auto grip plugs



Family	A	B	C	Cord diameter
Hospital grade	1.38" (34.9mm)	1.83" (46.5mm)	1.52" (38.6mm)	0.33-0.66" (8.3-16.7mm)
Industrial grade	1.37" (34.8mm)	1.83" (46.5mm)	1.51" (38.4mm)	0.33-0.66" (8.3-16.7mm)

Auto grip connectors



Family	A	B	C	Cord diameter
Hospital grade	1.38" (34.9mm)	1.83" (46.5mm)	1.52" (38.6mm)	0.33-0.66" (8.3-16.7mm)
Industrial grade	1.37" (34.8mm)	1.83" (46.5mm)	1.51" (38.4mm)	0.33-0.66" (8.3-16.7mm)

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