

Locking device families

The industry's most complete line of locking industrial devices

Arrow Hart offers the most rugged, feature-rich, broadest line of quality locking devices to meet the specific needs of demanding industrial applications



Locking devices

The widest range of NEMA and non-NEMA devices, designed and built with superior materials for long lasting performance.



50A locking devices

Rugged pro grip, armored and marine grade 50A locking devices are ideal for harsh construction and industrial applications.



Power lock devices

Power lock devices offer a positive engagement single-post design in rugged nylon or armored shell housings for reliable service.



Flat cable devices

Flat cable plugs & connectors are designed specifically for 4-pole, 5-wire flat cable applications in convention and exhibit halls or other high-traffic flat-cable environments.



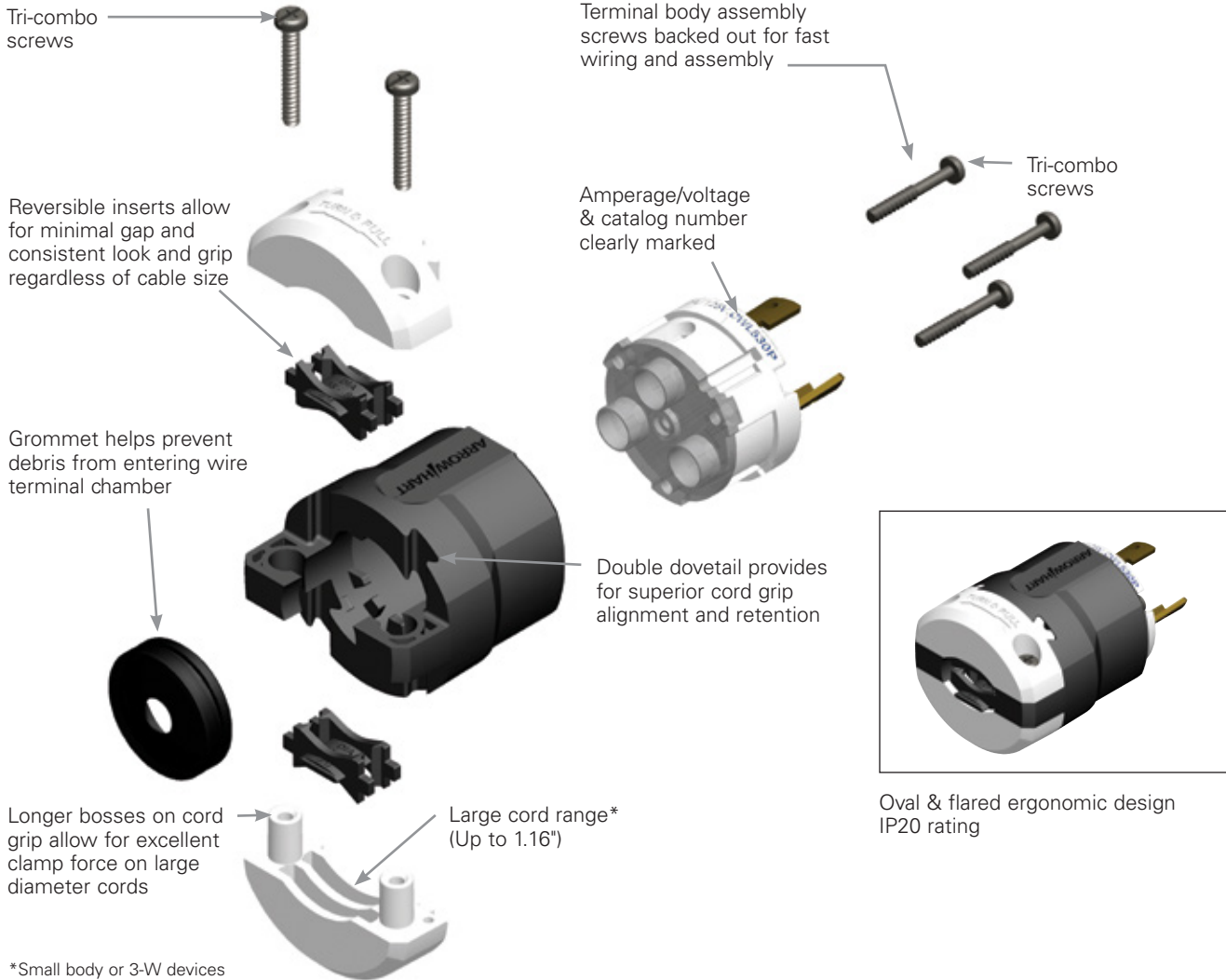
See Section D for a complete line of watertight, severe-duty and corrosion resistant locking devices.

Industrial grade locking plugs and connectors

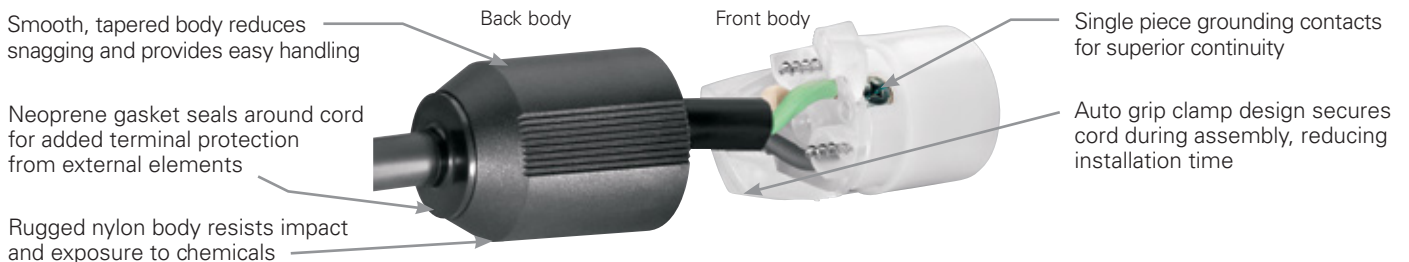
Rugged, quality locking devices for any application

Superior design and performance make Arrow Hart's hart lock devices the ideal choice for industrial applications. Available in a wide range of NEMA and Non-NEMA configurations

Ultra grip straight blade plugs & connectors redesign features & benefits



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



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

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

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



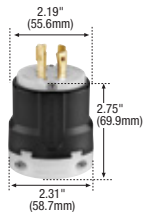
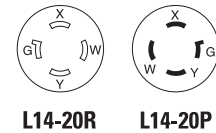
Individual wiring compartments with tapered channel for easy insertion of wires

Back wire terminal clamps for easy, secure wiring

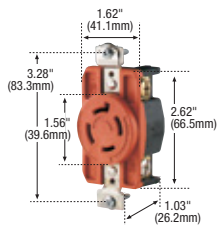
Industrial grade 20A locking devices

Product description

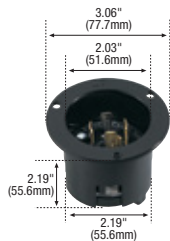
3-pole, 4-wire grounding
20A, 125/250V/AC
NEMA L14-20



AHL1420P



IGL1420R



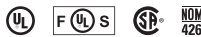
AH1420FIBK

Industrial grade plugs & connectors



Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.		
20	125/ 250	L14-20	Ultra grip straight body	0.38-1.16" (9.5-29.4mm)	BK & W	<input type="checkbox"/> AHL1420P	<input type="checkbox"/> AHL1420C		
			Ultra grip straight body	0.38-1.16" (9.5-29.4mm)	BK	<input type="checkbox"/> AHL1420PBK	<input type="checkbox"/> AHL1420CBK		

Industrial grade receptacles



Rating A	V/AC	NEMA	Description	Color	Single receptacle		
20	125/ 250	L14-20	Standard industrial	BK	<input type="checkbox"/> AHL1420R		
			Isolated ground	RN	<input type="checkbox"/> IGL1420R*		

*Not Fed Spec

Industrial grade flanged inlets & outlets



Rating A	V/AC	NEMA	Description	Color	Flanged inlet	Flanged outlet		
20	125/ 250	L14-20	Standard industrial	BK & W	<input type="checkbox"/> AHL1420FI	—		
			Standard industrial	BK	<input type="checkbox"/> AH1420FIBK	—		
			Standard industrial	BK & W	—	<input type="checkbox"/> AHL1420FO [†]		
			Standard industrial	BK	—	<input type="checkbox"/> AH1420FOBK [†]		

[†]Only UL Listed and CSA Certified

Accessories for 20A locking devices

Description	Catalog no.	
Neoprene weather protective boot for 4-W & 5-W plugs	<input type="checkbox"/> BL1	
Neoprene weather protective boot for 4-W & 5-W connectors	<input type="checkbox"/> BL2	



BL1

BL2

Dimensional information:
C-76-C-78

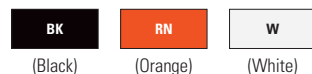
Plug & connector specification information:
L14-20: C-84

Receptacle specification information:
L14-20: C-87
Isolated ground L14-20: C-87

Flanged inlet & flanged outlet specification information:
L14-20: C-89

Color information:

BK (Black), RN (Orange), W (White)



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Indicates NAFTA compliant - Page Q-32

RoHS compliant - Page Q-32