

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



Hart-Lock™ Locking Devices

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



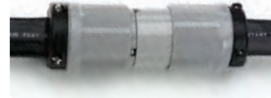
Hart-Lock™ 50A Locking Devices

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.



Hart-Lock™ Flat Cable Devices

Hart-Lock 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.



Watertight, Severe-Duty & Corrosion Resistant Devices Moved to Complex Environments (Section D)



Complex Environment Devices

Watertight Devices

Severe Duty Devices

Corrosion Resistant Devices

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

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

Hart-Lock™ SafetyGrip Plugs & Connectors

The diagram shows a black SafetyGrip Plug (Back Body) and a clear SafetyGrip Connector (Front Body). The Back Body has a ribbed exterior and a neoprene gasket. The Front Body has a clear terminal cover and serrated terminal plates. Callouts 1-8 describe various features:

- 1** Ribbed nylon construction is rugged and durable for dependable use
- 2** Multiple-head screws provide versatility for ease of use
- 3** Neoprene gasket seals around cord for added terminal protection from external elements
- 4** Cord Grip inserts accommodate a wide range of cord diameters
- 5** Retained quick drive screws speed installation
- 6** Serrated terminal plates and contoured terminal clamps "bite" on the conductors for positive termination
- 7** Tapered, individual wire pockets guide wire into contact area for ease of termination
- 8** Clear terminal cover allows for easy inspection of conductors and terminations

Hart-Lock™ AutoGrip Plugs & Connectors

The diagram shows a black AutoGrip Plug (Back Body) and a white AutoGrip Connector (Front Body). The Back Body has a smooth, tapered body and a neoprene gasket. The Front Body has a clear terminal cover and single-piece grounding contacts. Callouts 9-14 describe various features:

- 9** Retained quick drive screws speed installation
- 10** Smooth, tapered body reduces snagging and provides a sleek look
- 11** Neoprene gasket seals around cord for added terminal protection from external elements
- 12** Multiple-head screws provide versatility for ease of use
- 13** Single piece grounding contacts for superior continuity
- 14** Unique AutoGrip internal cord grip clamps the cord during assembly, reducing installation time

Specifications and availability are subject to change without notice.

Hart-Lock™ Industrial Receptacles



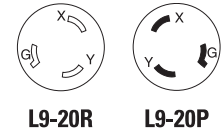
Hart-Lock™ Industrial Flanged Inlets & Outlets



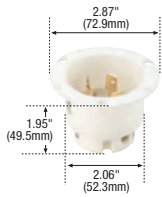
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Hart-Lock™ Industrial Grade Locking Devices

2-Pole, 3-Wire Grounding
20A, 600V/AC
NEMA L9-20



CWL920C



CWL920FI



CWL920FO

Industrial Grade Plugs & Connectors

Rating	V/AC	NEMA	Description	Cord Diameter	Color	Plug Catalog No.	Connector Catalog No.	
20	600	L9-20	Straight Body	0.30-0.95" (7.6-24.1mm)	BK & W	<input type="checkbox"/> CWL920P	<input type="checkbox"/> CWL920C	

Industrial Grade Receptacles

Rating	V/AC	NEMA	Description	Color	Single Receptacle	
20	600	L9-20	Straight Body	BK	<input type="checkbox"/> CWL920R ^a	•

Industrial Grade Inlets & Outlets

Rating	V/AC	NEMA	Description	Color	Flanged Inlet	Flanged Outlet	
20	600	L9-20	Standard Industrial	W	<input type="checkbox"/> CWL920FI	<input type="checkbox"/> CWL920FO	

Accessories for NEMA L9-20 Locking Devices

Description	Catalog No.	
Diecast aluminum single receptacle cover, vertical mount, for FS/FD boxes	<input type="checkbox"/> 7420	•
Glass filled nylon flanged inlet/outlet cover, vertical mount, for 20A devices	<input type="checkbox"/> WP2	•



7420



WP2

Complex Environment (D)

See Section D for Watertight, Severe-Duty & Corrosion Resistant Devices

Dimensional Information:

C-77, C-78

Receptacle Specification Information:

L9-20: C-87

Color Information:

BK (Black), W (White)



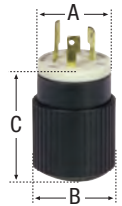
Specifications and availability are subject to change without notice.

Indicates NAFTA Compliant - Page R-30

15A, 20A & 30A Locking Devices, Dimensional Data

Locking Plugs

Family	A	B	C	Cord Diameter
NEMA L9-20, L9-30	1.83" (47.5mm)	2.13" (54.1mm)	2.85" (72.3mm)	0.30-0.95" (7.6-16.7mm)
NEMA L12-20, L12-30, L13-30	1.83" (47.5mm)	2.13" (54.1mm)	2.85" (72.3mm)	0.38-1.00" (9.5-25.4mm)



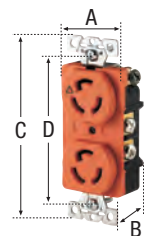
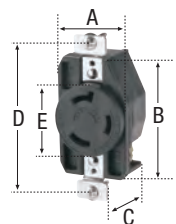
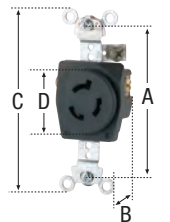
Locking Connectors

Family	A	B	C	Cord Diameter
NEMA L9-20, L9-30	1.83" (47.5mm)	3.44" (87.3mm)	2.12" (53.8mm)	0.30-0.95" (7.6-16.7mm)
NEMA L12-20, L12-30, L13-30	1.83" (47.5mm)	3.90" (99.1mm)	2.13" (54.1mm)	0.38-1.00" (9.5-25.4mm)

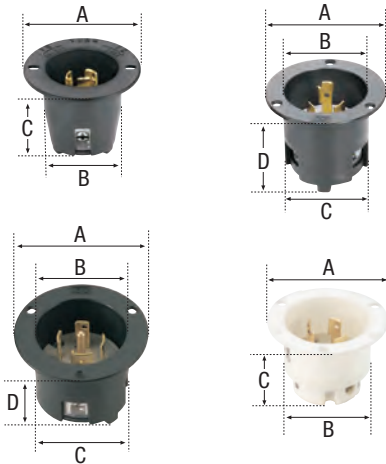


Locking Receptacles

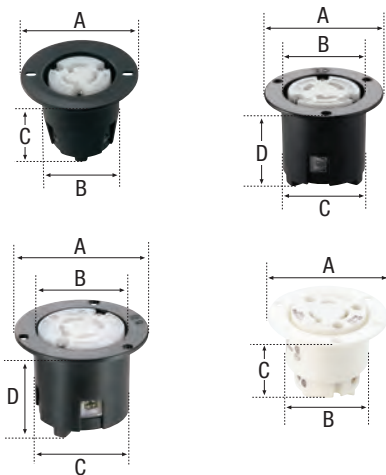
Family	A	B	C	D
Single Receptacle, 15A & 10/15A Locking	3.28" (83.3mm)	0.76" (19.3mm)	4.03" (102.4mm)	1.38" (34.8mm)
Single Receptacle, 20/10A Locking	1.62" (41.1mm)	2.62" (66.5mm)	1.03" (26.2mm)	3.28" (83.3mm)
Single Receptacle, 20A Locking 2-P, 3-W & 3-P, 3-W	1.62" (41.1mm)	2.62" (66.5mm)	1.03" (26.2mm)	3.28" (83.3mm)
Single Receptacle, 30A Locking 2-P, 3-W & 3-P, 3-W	1.62" (41.1mm)	2.62" (66.5mm)	1.12" (28.5mm)	3.28" (83.3mm)
Single Receptacle, 20A Locking 3-P, 4-W; 4-P, 4-W & 4-P, 5-W	1.62" (41.1mm)	2.62" (66.5mm)	1.03" (26.2mm)	3.28" (83.3mm)
Single Receptacle, 30A Locking 3-P, 4-W; 4-P, 4-W & 4-P, 5-W	1.62" (41.1mm)	2.62" (66.5mm)	1.12" (28.5mm)	3.28" (83.3mm)
Duplex Receptacle, 15A & 10/15A Locking	1.54" (39.1mm)	0.75" (19.1mm)	4.19" (106.4mm)	3.28" (83.3mm)



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15A, 20A & 30A Locking Devices, Dimensional Data**Locking Flanged Inlets**

Family	A	B	C	D
15A Locking	2.56" (65.0mm)	1.71" (43.4mm)	1.84" (46.7mm)	-
20A Locking 2-P, 3-W & 3-P, 3-W	2.87" (72.9mm)	1.94" (49.3mm)	2.06" (52.3mm)	2.19" (22.6mm)
20A Locking 3-P, 4-W; 4-P, 4-W; 4-P, 5-W	3.06" (77.7mm)	2.03" (51.6mm)	2.19" (55.6mm)	2.19" (55.6mm)
20A Locking NEMA L9-20, L12-20	2.87" (72.9mm)	2.06" (52.3mm)	1.95" (49.5mm)	-
30A Locking 2-P, 3-W & 3-P, 3-W	2.87" (72.9mm)	1.94" (49.3mm)	2.06" (52.3mm)	2.19" (22.6mm)
30A Locking 3-P, 4-W; 4-P, 4-W; 4-P, 5-W	3.06" (77.7mm)	2.03" (51.6mm)	2.19" (55.6mm)	2.19" (55.6mm)
30A Locking NEMA L9-30, L12-30, L13-30	2.87" (72.9mm)	2.06" (52.3mm)	1.95" (49.5mm)	-

Locking Flanged Outlets

Family	A	B	C	D
15A Locking	2.56" (65.0mm)	1.71" (43.4mm)	1.84" (46.7mm)	-
20A Locking 2-P, 3-W & 3-P, 3-W	2.87" (72.9mm)	1.94" (49.3mm)	2.06" (52.3mm)	2.19" (22.6mm)
20A Locking 3-P, 4-W; 4-P, 4-W; 4-P, 5-W	3.06" (77.7mm)	2.03" (51.6mm)	2.19" (55.6mm)	2.19" (55.6mm)
20A Locking NEMA L9-20, L12-20	2.87" (72.9mm)	2.06" (52.3mm)	1.95" (49.5mm)	-
30A Locking 2-P, 3-W & 3-P, 3-W	2.87" (72.9mm)	1.94" (49.3mm)	2.06" (52.3mm)	2.19" (22.6mm)
30A Locking 3-P, 4-W; 4-P, 4-W; 4-P, 5-W	3.06" (77.7mm)	2.03" (51.6mm)	2.19" (55.6mm)	2.19" (55.6mm)
30A Locking NEMA L9-30, L12-30, L13-30	2.87" (72.9mm)	2.06" (52.3mm)	1.95" (49.5mm)	-

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