

SECTION

# H



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# Complex Environments

COMMERCIAL | INDUSTRIAL

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### Complex environments

Eaton's family of Arrow Hart complex environment devices excel where standard wiring devices are most susceptible to failure: physically abusive areas containing a host of contaminants that attack device integrity like oil, chemicals, water and moisture, UV exposure, ozone and corrosive airborne contaminants.

### Complex environment families

**Straight blade receptacles, plugs & connectors**



**H-6**

**Locking receptacles plugs & connectors**



**H-13**

**Straight blade & locking devices accessories**



**H-32**

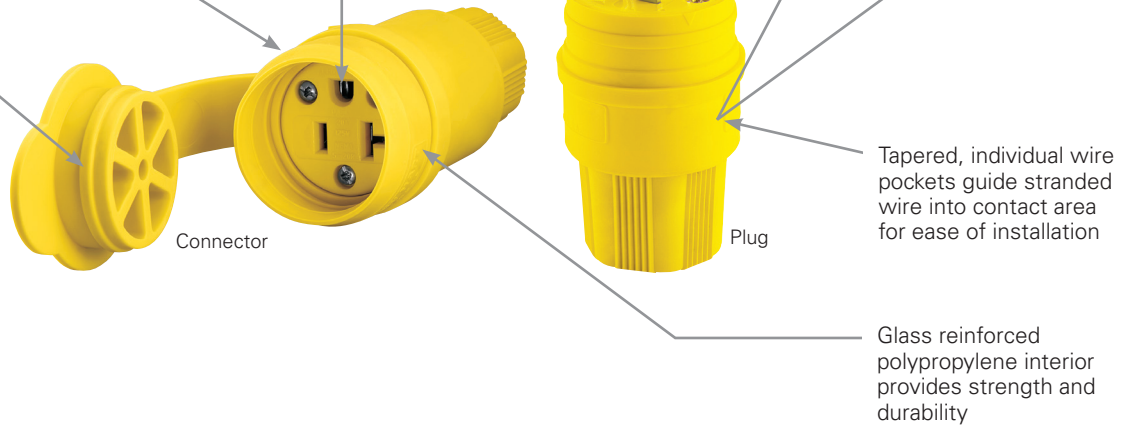
## Watertight receptacles, plugs & connectors features & benefits

Santoprene™ elastomeric exterior provides superior performance in complex environments

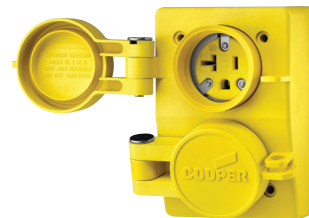
Integrated connector closure cap provides watertight protection when not in use

Nickel plated blades, contacts and terminal screws provide corrosion resistance

Clear terminal cover allows for easy inspection of conductors and terminations



Unique design and sealing system provides multipoint IP67 and NEMA Type 4 watertight seal



Spring-loaded, self closing glass filled flip lids ensure a watertight seal to NEMA Type 4X when closed



Tri-combo stainless steel assembly screws provide corrosion resistance



Optional plug closure cap provides watertight protection for plug when not in use



Replace threaded cord grip with optional wire mesh fitting for integrated cable strain relief



Santoprene™ grommets ensure watertight seal at cord entrance

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

Eaton.com  
Eaton.com/wiringdevices

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EATON Wiring Devices Buyers Guide

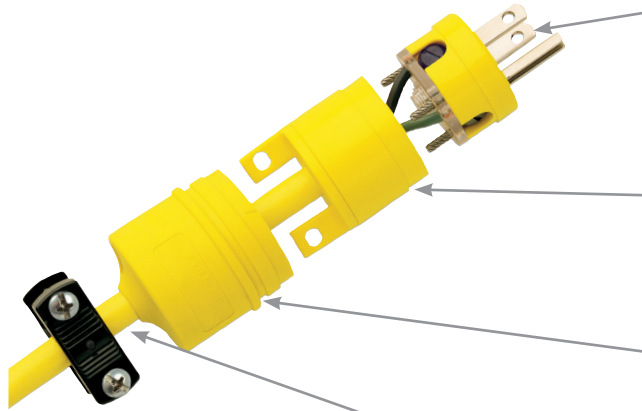
## Severe duty plugs & connectors features & benefits

Santoprene™ elastomeric exterior provides superior performance in complex environments

Dual range cord grip provides positive cord gripping while limiting strain on conductors



Connector



Plug

Nickel plated blades, contacts and terminal screws provide corrosion resistance

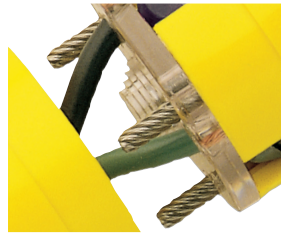
Rugged nylon interior protects and insulates terminals

Wiring chamber provides generous space for wiring

Exterior jacket seals cord entrance



Combination of rugged nylon interior body and elastomeric exterior makes severe duty devices ideal for use in harsh environments



Tri-combo stainless steel assembly screws provide corrosion resistance



Cord grip accommodates wide range of cables and provides strain relief



Multiple-head drive screws provide versatility for ease of use



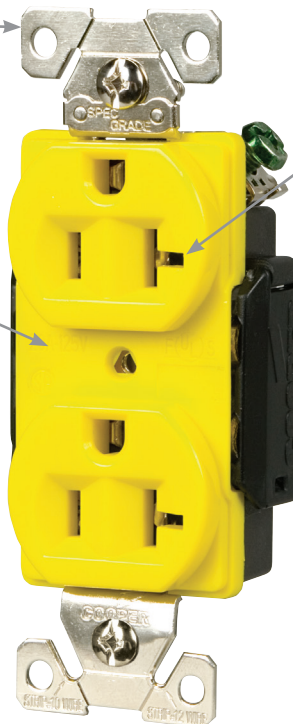
Unique exterior jacket seals cord entrance to protect from contaminants

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

## Corrosion resistant receptacles features & benefits

Solid, 1-piece, nickel plated brass grounding system assures ground integrity

High impact, arc and moisture resistant nylon construction



Exclusive 5-leaf nickel plated, solid brass blade contacts provide consistent performance and superior plug retention

Screw terminal guards provide insulation from conductive surfaces (straight blade receptacles only)

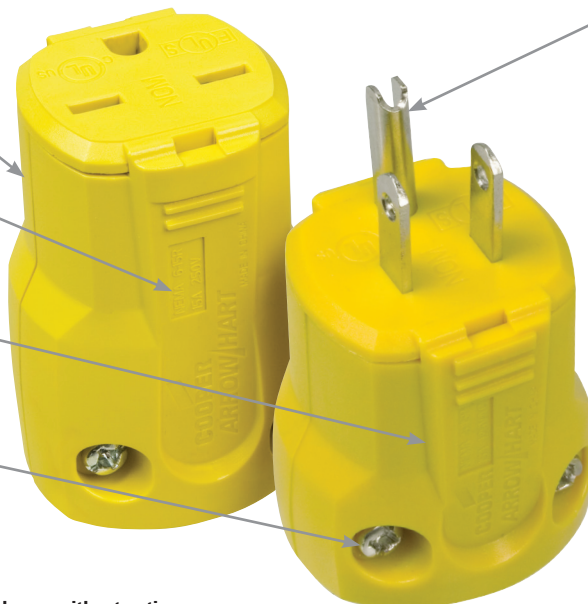
## Corrosion resistant plugs & connectors features & benefits

Rugged nylon construction for extreme environments

NEMA configuration prominently displayed on exterior providing simplified identification

Exterior molds to hand with scalloped design for extra grip

Captive tri-combo screws (Slotted, Phillips and Robertson) for easy installation



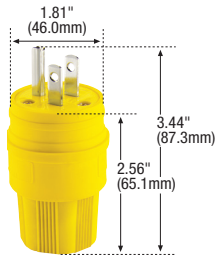
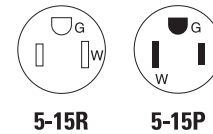
Nickel plated blades, contacts and terminals

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

### Complex environment straight blade devices

#### Product description

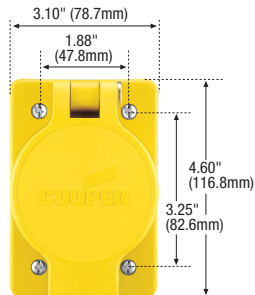
2-pole, 3-wire grounding  
15A, 125V/AC  
NEMA 5-15



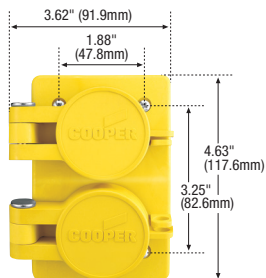
14W47



1547



60W47



60W47DPLX

#### Plugs & connectors



Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
15	125	5-15	Watertight	0.30-0.65" (7.6-16.5mm)	Y	□ 14W47*	□ 15W47*	•
			Watertight	0.30-0.65" (7.6-16.5mm)	BK	□ 14W47BK*	□ 15W47BK*	•
			Severe duty	0.38-1.00" (9.7-25.4mm)	Y & BK	□ 1447*	□ 1547*	•
			Quick grip corrosion resistant	0.22-0.66" (5.6-16.8mm)	Y	□ AH5965CR	□ AH5969CR	
			Auto grip corrosion resistant	0.33-0.66" (8.4-16.7mm)	Y	□ 5266NCR	□ 5269NCR	•

\* Not Fed Spec

#### Receptacles, back & side wire



Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	Duplex receptacle catalog no.	
15	125	5-15	Watertight	Y	□ 60W47	□ 60W47DPLX	•
			Watertight	BK	□ 60W47BK	□ 60W47DPLXBK	•
			Corrosion resistant	Y	--	□ AH5262CRY	
			Corrosion resistant	GY	--	□ AH5262CRGY	
		5-15/ L5-15	Corrosion resistant combination locking & straight blade	Y	--	□ CR5792	•

#### Accessories for watertight 15/20A plugs & connectors

Description	Cord diameter	Catalog no.	
Watertight plug closure cap for 15A plug, yellow		□ 14W	•
Watertight plug closure cap for 15A plug, black		□ 14WBK	•
Replacement watertight connector closure cap for 15A connector, yellow		□ 15W	•
Replacement watertight connector closure cap for 15A connector, black		□ 15WBK	•
Wire mesh grip for 15/20A watertight plugs & connectors	0.31-0.37" (7.9-9.4mm)	□ WTM131	•
Wire mesh grip for 15/20A watertight plugs & connectors	0.38-0.44" (9.7-11.1mm)	□ WTM138	•
Wire mesh grip for 15/20A watertight plugs & connectors	0.43-0.50" (10.9-12.7mm)	□ WTM143	•
Wire mesh grip for 15/20A watertight plugs & connectors	0.50-0.56" (12.7-14.3mm)	□ WTM150	•
Wire mesh grip for 15/20A watertight plugs & connectors	0.56-0.63" (14.3-15.9mm)	□ WTM156	•



14W



15W



WTM143

#### Dimensional information: H-10

#### Specification information:

Watertight industrial plugs, connectors & receptacles: H-35  
Severe duty & corrosion resistant plugs & connectors: H-36

#### Color information:

BK (Black), Y (Yellow)



(Black)



(Yellow)

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



Indicates USMCA compliant - Page Q-41

# Straight blade devices

## Complex environment straight blade devices

### Product description

2-pole, 3-wire grounding  
20A, 125V/AC  
NEMA 5-20







5-20R








5-20P

### Plugs & connectors











Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
20	125	5-20	Watertight	0.30-0.65" (7.6-16.5mm)	Y	<input type="checkbox"/> 14W33*	<input type="checkbox"/> 15W33*	
			Watertight	0.30-0.65" (7.6-16.5mm)	BK	<input type="checkbox"/> 14W33BK*	<input type="checkbox"/> 15W33BK*	
			Severe duty	0.38-1.00" (9.7-25.4mm)	Y & BK	<input type="checkbox"/> 1433*	<input type="checkbox"/> 1533*	
			Auto grip corrosion resistant	0.33-0.66" (8.4-16.7mm)	Y	<input type="checkbox"/> 5366NCR	<input type="checkbox"/> 5369NCR	

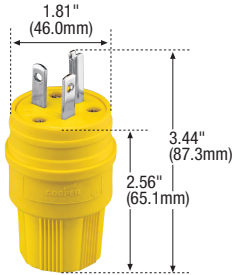
\* Not Fed Spec

### Receptacles, back & side wire

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	Duplex receptacle catalog no.	
20	125	5-20	Watertight	Y	<input type="checkbox"/> 60W33	<input type="checkbox"/> 60W33DPLX	
			Watertight	BK	<input type="checkbox"/> 60W33BK	<input type="checkbox"/> 60W33DPLXBK	
			Corrosion resistant	Y	--	<input type="checkbox"/> AH5362CRY	
			Corrosion resistant	GY	--	<input type="checkbox"/> AH5362CRGY	

### Accessories for watertight 15/20A plugs & connectors

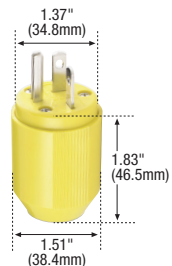
Description	Cord diameter	Catalog no.	
Watertight plug closure cap for 15A plug, yellow		<input type="checkbox"/> 14W	
Watertight plug closure cap for 15A plug, black		<input type="checkbox"/> 14WBK	
Replacement watertight connector closure cap for 15A connector, yellow		<input type="checkbox"/> 15W	
Replacement watertight connector closure cap for 15A connector, black		<input type="checkbox"/> 15WBK	
Wire mesh grip for 15/20A watertight plugs & connectors	0.31-0.37" (7.9-9.4mm)	<input type="checkbox"/> WTM131	
Wire mesh grip for 15/20A watertight plugs & connectors	0.38-0.44" (9.7-11.1mm)	<input type="checkbox"/> WTM138	
Wire mesh grip for 15/20A watertight plugs & connectors	0.43-0.50" (10.9-12.7mm)	<input type="checkbox"/> WTM143	
Wire mesh grip for 15/20A watertight plugs & connectors	0.50-0.56" (12.7-14.3mm)	<input type="checkbox"/> WTM150	
Wire mesh grip for 15/20A watertight plugs & connectors	0.56-0.63" (14.3-15.9mm)	<input type="checkbox"/> WTM156	



14W33



1533



5366NCR



14W



15W



WTM143

### Dimensional information: H-10

### Specification information:

Watertight industrial plugs, connectors & receptacles: H-35  
Severe duty & corrosion resistant plugs & connectors: H-36

### Color information:

BK (Black), Y (Yellow)



(Black)

(Yellow)

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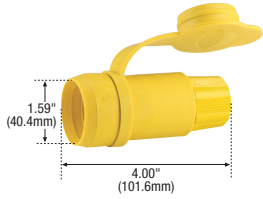
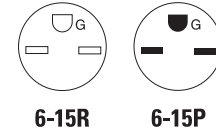


## Straight blade devices

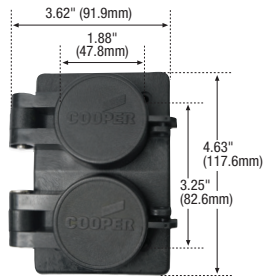
### Complex environment straight blade devices

#### Product description

2-pole, 3-wire grounding  
15A, 250V/AC  
NEMA 6-15



15W49



60W49DPLXBK

#### Plugs & connectors



Rating	A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
15	250	6-15	Watertight	Watertight	0.30-0.65" (7.6-16.5mm)	Y	□ 14W49	□ 15W49	•
						BK	□ 14W49BK	□ 15W49BK	•
						Y & BK	□ 1449	□ 1549	

#### Watertight receptacles, back & side wire



Rating	A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	Duplex receptacle catalog no.	
15	250	6-15	Watertight	Watertight	Y	□ 60W49	□ 60W49DPLX	•
					BK	□ 60W49BK	□ 60W49DPLXBK	•

#### Accessories for watertight 15/20A plugs & connectors

Description	Cord diameter	Catalog no.	
Watertight plug closure cap for 15A plug, yellow		□ 14W	•
Watertight plug closure cap for 15A plug, black		□ 14WBK	•
Replacement watertight connector closure cap for 15A connector, yellow		□ 15W	•
Replacement watertight connector closure cap for 15A connector, black		□ 15WBK	•
Wire mesh grip for 15/20A watertight plugs & connectors	0.31-0.37" (7.9-9.4mm)	□ WTM131	•
Wire mesh grip for 15/20A watertight plugs & connectors	0.38-0.44" (9.7-11.1mm)	□ WTM138	•
Wire mesh grip for 15/20A watertight plugs & connectors	0.43-0.50" (10.9-12.7mm)	□ WTM143	•
Wire mesh grip for 15/20A watertight plugs & connectors	0.50-0.56" (12.7-14.3mm)	□ WTM150	•
Wire mesh grip for 15/20A watertight plugs & connectors	0.56-0.63" (14.3-15.9mm)	□ WTM156	•



14W



15W



WTM143

#### Dimensional information: H-10

#### Specification information:

Watertight industrial plugs, connectors & receptacles: H-35  
Severe duty & corrosion resistant plugs & connectors: H-36

#### Color information:

BK (Black), Y (Yellow)



(Black)

(Yellow)

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

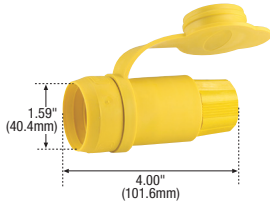
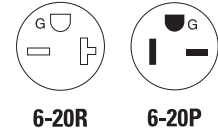
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# Straight blade devices

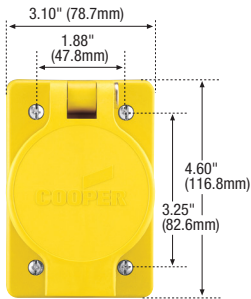
## Complex environment straight blade devices

### Product description

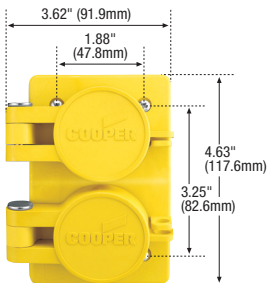
2-pole, 3-wire grounding  
20A, 250V/AC  
NEMA 6-20



15W48



60W48



60W48DPLX

### Plugs & connectors

Rating	A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
20	250	6-20	Watertight	0.30-0.65" (7.6-16.5mm)	Y	□ 14W48	□ 15W48		
			Watertight	0.30-0.65" (7.6-16.5mm)	BK	□ 14W48BK	□ 15W48BK		
			Severe duty	0.38-1.00" (9.7-25.4mm)	Y & BK	□ 1448	□ 1548		

### Watertight receptacles, back & side wire

Rating	A	V/AC	NEMA	Description	Cord diameter	Color	Single receptacle catalog no.	Duplex receptacle catalog no.
20	250	6-20	Watertight	0.30-0.65" (7.6-16.5mm)	Y	□ 60W48	□ 60W48DPLX	
			Watertight	0.30-0.65" (7.6-16.5mm)	BK	□ 60W48BK	□ 60W48DPLXBK	

### Accessories for watertight 15/20A plugs & connectors

Description	Cord diameter	Catalog no.	
Watertight plug closure cap for 15A plug, yellow		□ 14W	
Watertight plug closure cap for 15A plug, black		□ 14WBK	
Replacement watertight connector closure cap for 15A connector, yellow		□ 15W	
Replacement watertight connector closure cap for 15A connector, black		□ 15WBK	
Wire mesh grip for 15/20A watertight plugs & connectors	0.31-0.37" (7.9-9.4mm)	□ WTM131	
Wire mesh grip for 15/20A watertight plugs & connectors	0.38-0.44" (9.7-11.1mm)	□ WTM138	
Wire mesh grip for 15/20A watertight plugs & connectors	0.43-0.50" (10.9-12.7mm)	□ WTM143	
Wire mesh grip for 15/20A watertight plugs & connectors	0.50-0.56" (12.7-14.3mm)	□ WTM150	
Wire mesh grip for 15/20A watertight plugs & connectors	0.56-0.63" (14.3-15.9mm)	□ WTM156	

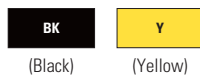


### Dimensional information: H-10

**Specification information:**  
Watertight industrial plugs, connectors & receptacles: H-35  
Severe duty & corrosion resistant plugs & connectors: H-36

### Color information:

BK (Black), Y (Yellow)



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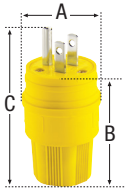
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## Dimensional data

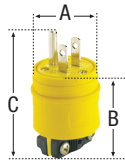
### Straight blade devices dimensional data

Watertight, severe duty, & corrosion resistant

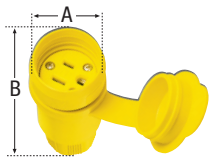
#### Watertight & severe duty plugs



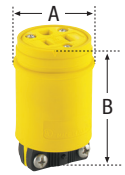
Family	A	B	C	Cord diameter
Watertight	1.71" (43.4mm)	2.56" (65.1mm)	3.44" (87.3mm)	0.30-0.65" (7.6-16.5mm)
Severe duty	1.69" (42.9mm)	2.10" (53.3mm)	2.09" (53.1mm)	0.38-1.00" (9.7-25.4mm)



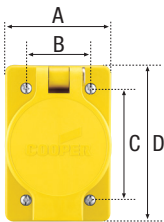
#### Watertight & severe duty connectors



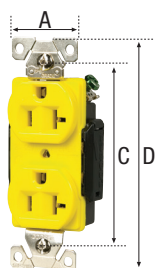
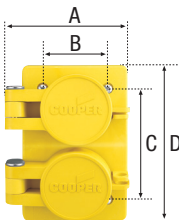
Family	A	B	Cord diameter
Watertight	1.59" (40.5mm)	4.00" (101.6mm)	0.30-0.65" (7.6-16.5mm)
Severe duty	1.69" (42.9mm)	2.78" (70.6mm)	0.38-1.00" (9.7-25.4mm)



#### Watertight & corrosion resistant receptacles



Family	A	B	C	D
Watertight single	3.10" (78.7mm)	1.88" (47.8mm)	3.25" (82.6mm)	4.60" (116.8mm)
Watertight duplex	3.62" (91.9mm)	1.88" (47.8mm)	3.25" (82.6mm)	4.63" (117.6mm)
Corrosion resistant duplex	1.32" (33.5mm)	N/A	3.28" (83.3mm)	4.19" (106.4mm)



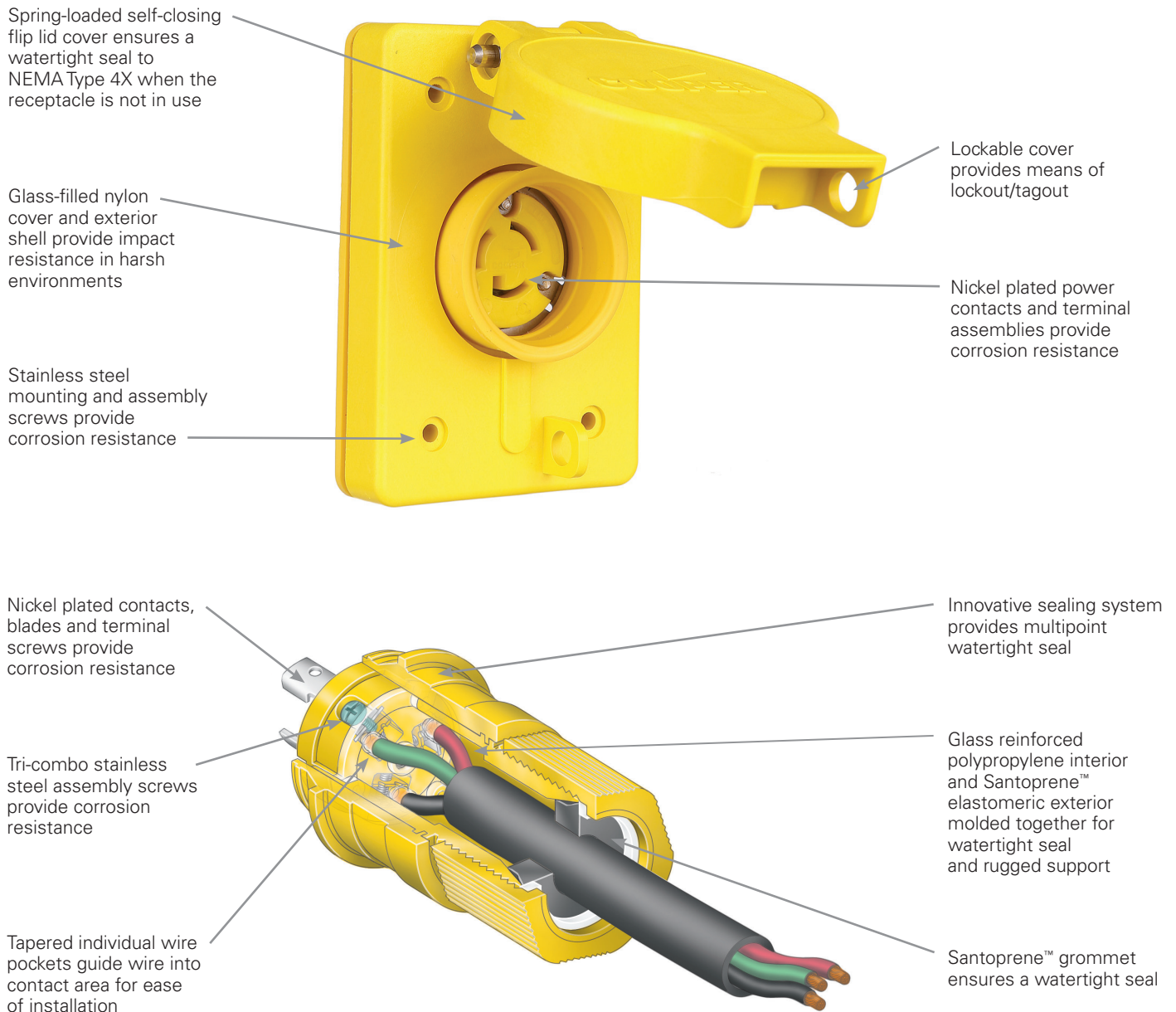
Compliances, specifications and availability are subject to change without notice.

# Watertight locking devices

## Innovative solutions for watertight locking applications

Arrow Hart's watertight locking devices utilize a unique, robust design and superior materials to provide watertight security in harsh environments

### Watertight receptacles, plugs & connectors features & benefits



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Eaton.com  
Eaton.com/wiringdevices

**CHS**  
controls

CHS Controls AB  
Tel +46 42 38 61 00, Fax +46 42 38 61 29  
chs@chscontrols.se www.chscontrols.se

EATON Wiring Devices Buyers Guide

## Corrosion resistant locking devices

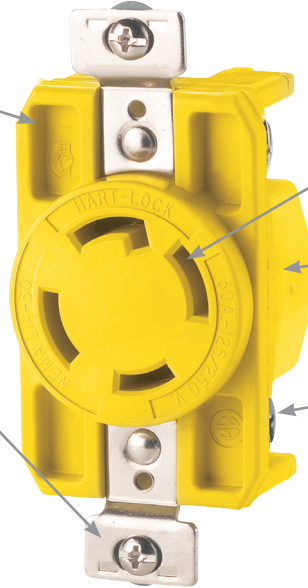
Designed specifically for longevity in harsh, corrosive environments

Perfect for industrial or commercial applications, corrosion resistant locking devices are engineered to deliver long, dependable performance in moisture, humidity, and corrosive environments

### Corrosion resistant receptacles features & benefits

High impact, arc-, moisture- and chemical-resistant glass reinforced nylon construction

Nickel plated strap, contacts and terminals for corrosion resistance



Single-piece nickel plated brass power contacts provide superior performance and minimum heat rise

Meets MIL-M-14 CMG specifications

Back wire terminal clamps for fast, easy and secure wiring

### Corrosion resistant plugs & connectors features & benefits

Nickel plated blades for added corrosion resistance

Individual wiring compartments with tapered channels for easy insertion of wires

Neoprene gasket seals cord opening for added protection against contaminants



Heavy-duty nylon shell construction for use in the most extreme environments

Clear cover over wiring compartments allows easy inspection of wiring terminations

Multiple-head screws provide versatility for ease of use

Santoprene™ grommets ensure watertight seal at cord entrance



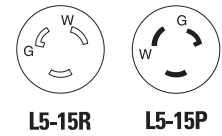
Compliances, specifications and availability are subject to change without notice.

# Locking devices

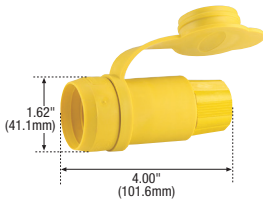
## Complex environment locking devices

### Product description

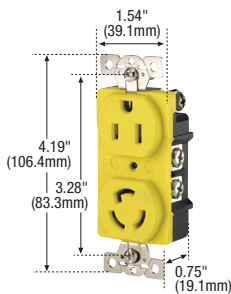
2-pole, 3-wire grounding  
15A, 125V/AC  
NEMA L5-15



24W47



25W47



CR5792

### Plugs & connectors



Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
15	125	L5-15	Watertight	0.30-0.65" (7.6-16.5mm)	Y	□ 24W47*	□ 25W47*	•
			Watertight	0.30-0.65" (7.6-16.5mm)	BK	□ 24W47BK*	□ 25W47BK*	•
			Auto grip corrosion resistant	0.33-0.66" (8.4-16.7mm)	Y	□ 4721NCR	□ 4731NCR	•

\* Not Fed Spec

### Receptacles



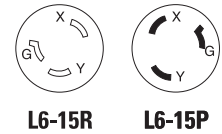
Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	Duplex receptacle catalog no.	
15	125	L5-15	Watertight	Y	□ 65W47	□ 65W47DPLX	•
			Watertight	BK	□ 65W47BK	□ 65W47DPLXBK	•
			Corrosion resistant	Y	--	□ CR4700 <sup>A</sup>	•
		L5-15/ 5-15	Corrosion resistant combination locking & straight blade	Y	--	□ CR5792 <sup>††</sup>	•

<sup>††</sup>UL Listed Only <sup>A</sup>UL Listed and CSA certified

## Complex environment locking devices

### Product description

2-pole, 3-wire grounding  
15A, 250V/AC  
NEMA L6-15



### Plugs & connectors



Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
15	250	L6-15	Watertight	0.30-0.65" (7.6-16.5mm)	Y	□ 24W49	□ 25W49	•
			Watertight	0.30-0.65" (7.6-16.5mm)	BK	□ 24W49BK	□ 25W49BK	•

### Receptacles



Rating A	V/AC	NEMA	Description	Single receptacle catalog no.	Duplex receptacle catalog no.
15	250	L6-15	Watertight	□ 65W49	□ 65W49DPLX
			Watertight	□ 65W49BK	□ 65W49DPLXBK

**Dimensional information:** H-34

#### Specification information:

Watertight industrial plug & connectors: H-35  
Watertight industrial receptacles: H-36  
Corrosion resistant plugs, connectors & receptacles: H-37

#### Color information:

BK (Black), Y (Yellow)



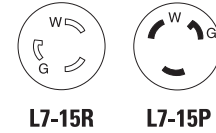
Compliances, specifications and availability are subject to change without notice.

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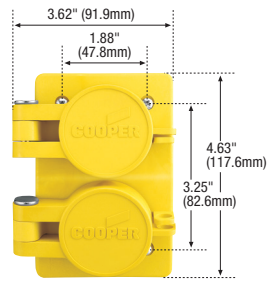
### Complex environment locking devices

#### Product description

2-pole, 3-wire grounding  
15A, 277V/AC  
NEMA L7-15



24W34



65W34DPLX



CRL520P

#### Plugs & connectors

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
15	277	L7-15	Watertight	0.30-0.65" (7.6-16.5mm)	Y	<input type="checkbox"/> 24W34	<input type="checkbox"/> 25W34	
			Watertight	0.30-0.65" (7.6-16.5mm)	BK	<input type="checkbox"/> 24W34BK	<input type="checkbox"/> 25W34BK	

#### Receptacles

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	Duplex receptacle catalog no.	
15	277	L7-15	Watertight	Y	<input type="checkbox"/> 65W34	<input type="checkbox"/> 65W34DPLX	
			Watertight	BK	<input type="checkbox"/> 65W34BK	<input type="checkbox"/> 65W34DPLXBK	

### Complex environment locking devices

#### Product description

2-pole, 3-wire grounding  
20A, 125V/AC  
NEMA L5-20



#### Plugs & connectors

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
20	125	L5-20	Watertight	0.36-0.84" (9.1-21.3mm)	Y	<input type="checkbox"/> L520PW	<input type="checkbox"/> L520CW	
			Watertight	0.36-0.84" (9.1-21.3mm)	BK	<input type="checkbox"/> L520PWBK	<input type="checkbox"/> L520CWBK	
			Safety grip corrosion resistant	0.38-1.00" (9.7-25.4mm)	Y	<input type="checkbox"/> CRL520P	<input type="checkbox"/> CRL520C	

#### Receptacles

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
20	125	L5-20	Watertight	Y	<input type="checkbox"/> L520RW <sup>Δ</sup> *	
			Watertight	BK	<input type="checkbox"/> L520RWBK <sup>Δ</sup> *	
			Corrosion resistant	Y	<input type="checkbox"/> CRL520R	

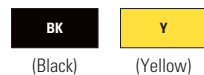
\*Not Fed Spec, <sup>Δ</sup>cULus Listed

**Dimensional information:**  
H-34

**Specification information:**  
Watertight industrial plug,  
connectors: H-37  
Watertight industrial  
receptacles: H-38  
Corrosion resistant plugs,  
connectors & receptacles: H-39

#### Color information:

BK (Black), Y (Yellow)



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

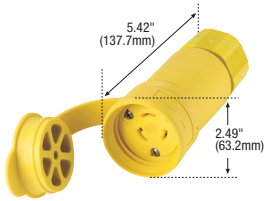
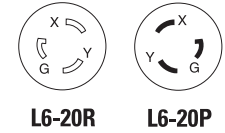
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# Locking devices

## Complex environment locking devices

### Product description

2-pole, 3-wire grounding  
20A, 250V/AC  
NEMA L6-20



L620CW



L620PW

### Plugs & connectors



Rating A	V/AC	NEMA	Description	Cord Diameter	Color	Plug catalog no.	Connector catalog no.	
20	250	L6-20	Watertight	0.36-0.84" (9.1-21.3mm)	Y	<input type="checkbox"/> L620PW	<input type="checkbox"/> L620CW	•
			Watertight	0.36-0.84" (9.1-21.3mm)	BK	<input type="checkbox"/> L620PWBK	<input type="checkbox"/> L620CWBK	•
			Safety grip corrosion resistant	0.38-1.00" (9.7-25.4mm)	Y	<input type="checkbox"/> CRL620P	—	•

### Receptacles



Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
20	250	L6-20	Watertight	Y	<input type="checkbox"/> L620RW*	•
			Watertight	BK	<input type="checkbox"/> L620RWBK*	•
			Corrosion resistant	Y	<input type="checkbox"/> CRL620R	•

\*Not Fed Spec

## Complex environment locking devices

### Product description

2-pole, 3-wire grounding  
20A, 277V/AC  
NEMA L7-20



### Plugs & connectors



Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
20	277	L7-20	Watertight	0.36-0.84" (9.1-21.3mm)	Y	<input type="checkbox"/> L720PW	<input type="checkbox"/> L720CW	
			Watertight	0.36-0.84" (9.1-21.3mm)	BK	<input type="checkbox"/> L720PWBK	<input type="checkbox"/> L720CWBK	

### Receptacles



Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
20	277	L7-20	Watertight	Y	<input type="checkbox"/> L720RW	•
			Watertight	BK	<input type="checkbox"/> L720RWBK	•

**Dimensional information:**  
H-34

**Specification information:**  
Watertight industrial plug,  
connectors: H-37  
Watertight industrial  
receptacles: H-38  
Corrosion resistant plugs,  
connectors & receptacles: H-39

### Color information:

BK (Black), Y (Yellow)



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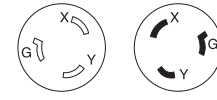


## Locking devices

### Complex environment locking devices

#### Product description

2-pole, 3-wire grounding  
20A, 480V/AC  
NEMA L8-20



L8-20R

L8-20P

#### Plugs & connectors

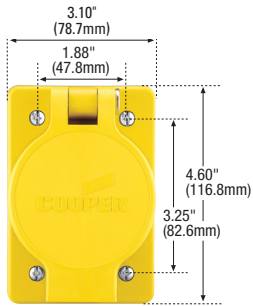
Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
20	480	L8-20	Watertight	0.36-0.84" (9.1-21.3mm)	Y	<input type="checkbox"/> L820PW	<input type="checkbox"/> L820CW	
			Watertight	0.36-0.84" (9.1-21.3mm)	BK	<input type="checkbox"/> L820PWBK	<input type="checkbox"/> L820CWBK	

#### Receptacles

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
20	480	L8-20	Watertight	Y	<input type="checkbox"/> L820RW	
			Watertight	BK	<input type="checkbox"/> L820RWBK	



CRL530C

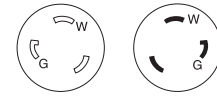


L530RW

### Complex environment locking devices

#### Product description

2-pole, 3-wire grounding  
30A, 125V/AC  
NEMA L5-30



L5-30R

L5-30P

#### Plugs & connectors

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
30	125	L5-30	Watertight	0.43-1.15" (10.9-29.2mm)	Y	<input type="checkbox"/> L530PW	<input type="checkbox"/> L530CW	
			Watertight	0.43-1.15" (10.9-29.2mm)	BK	<input type="checkbox"/> L530PWBK	<input type="checkbox"/> L530CWBK	
			Safety grip corrosion resistant	0.38-1.00" (9.7-25.4mm)	Y	<input type="checkbox"/> CRL530P	<input type="checkbox"/> CRL530C	

#### Receptacles

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
30	125	L5-30	Watertight	Y	<input type="checkbox"/> L530RW	
			Watertight	BK	<input type="checkbox"/> L530RWBK	
			Corrosion resistant	Y	<input type="checkbox"/> CRL530R*	

\* UL Listed, CSA certified and Fed Spec

#### Dimensional information:

H-34

#### Specification information:

Watertight industrial plug,  
connectors: H-37  
Watertight industrial  
receptacles: H-38  
Corrosion resistant plugs,  
connectors & receptacles: H-39

#### Color information:

BK (Black), Y (Yellow)



(Black)

(Yellow)

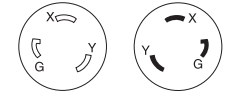
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## Complex environment locking devices

### Product description

2-pole, 3-wire grounding  
30A, 250V/AC  
NEMA L6-30



L6-30R

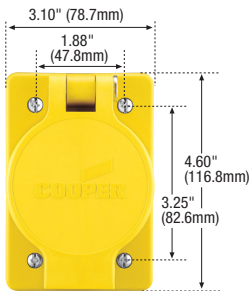
L6-30P



L630PW



L630CW



L730RW

### Plugs & connectors



Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
30	250	L6-30	Watertight	0.43-1.15" (10.9-29.2mm)	Y	<input type="checkbox"/> L630PW	<input type="checkbox"/> L630CW	
			Watertight	0.43-1.15" (10.9-29.2mm)	BK	<input type="checkbox"/> L630PWBK	<input type="checkbox"/> L630CWBK	
			Safety grip corrosion resistant	0.38-1.00" (9.7-25.4mm)	Y	<input type="checkbox"/> CRL630P	<input type="checkbox"/> CRL630C	

### Receptacles



Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
30	250	L6-30	Watertight	Y	<input type="checkbox"/> L630RW	
			Watertight	BK	<input type="checkbox"/> L630RWBK	
			Corrosion resistant	Y	<input type="checkbox"/> CRL630R	

## Complex environment locking devices

### Product description

2-pole, 3-wire grounding  
30A, 277V/AC  
NEMA L7-30



L7-30R

L7-30P

### Plugs & connectors



Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
30	277	L7-30	Watertight	0.43-1.15" (10.9-29.2mm)	Y	<input type="checkbox"/> L730PW	<input type="checkbox"/> L730CW	
			Watertight	0.43-1.15" (10.9-29.2mm)	BK	<input type="checkbox"/> L730PWBK	<input type="checkbox"/> L730CWBK	

### Receptacles



Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
30	277	L7-30	Watertight	Y	<input type="checkbox"/> L730RW	
			Watertight	BK	<input type="checkbox"/> L730RWBK	

**Dimensional information:**  
H-34

**Specification information:**  
Watertight industrial plug,  
connectors: H-37  
Watertight industrial  
receptacles: H-38  
Corrosion resistant plugs,  
connectors & receptacles: H-39

### Color information:

BK (Black), Y (Yellow)



(Black)

(Yellow)

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

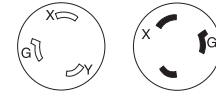
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## Locking devices

### Complex environment locking devices

#### Product description

2-pole, 3-wire grounding  
30A, 480V/AC  
NEMA L8-30

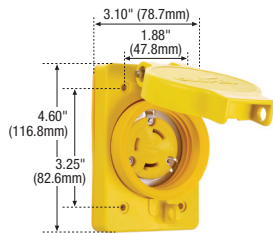


L8-30R

L8-30P



L830PW



L830RW

#### Plugs & connectors

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
30	480	L8-30	Watertight	0.43-1.15" (10.9-29.2mm)	Y	<input type="checkbox"/> L830PW	<input type="checkbox"/> L830CW	•
			Watertight	0.43-1.15" (10.9-29.2mm)	BK	<input type="checkbox"/> L830PWBK	<input type="checkbox"/> L830CWBK	•

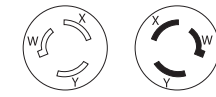
#### Receptacles

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.
30	480	L8-30	Watertight	Y	<input type="checkbox"/> L830RW
			Watertight	BK	<input type="checkbox"/> L830RWBK

### Complex environment locking devices

#### Product description

3-pole, 3-wire non-grounding  
20A, 125/250V/AC  
Non-NEMA



Receptacle

Plug

#### Plugs & connectors

Rating A	V/AC	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
20	125/250	Watertight	0.36-0.84" (9.1-21.3mm)	Y	<input type="checkbox"/> 9965PW	<input type="checkbox"/> 7314CW	•
		Watertight	0.36-0.84" (9.1-21.3mm)	BK	<input type="checkbox"/> 9965PWBK	<input type="checkbox"/> 7314CWBK	•

#### Receptacles

Rating A	V/AC	Description	Color	Single receptacle catalog no.
20	125/250	Watertight	Y	<input type="checkbox"/> 7314RW
		Watertight	BK	<input type="checkbox"/> 7314RWBK

**Dimensional information:**  
H-34

**Specification information:**  
Watertight industrial plug, connectors: H-37  
Watertight industrial receptacles: H-38  
Corrosion resistant plugs, connectors & receptacles: H-39

#### Color information:

BK (Black), Y (Yellow)



(Black)

(Yellow)

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

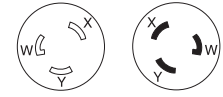
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# Locking devices

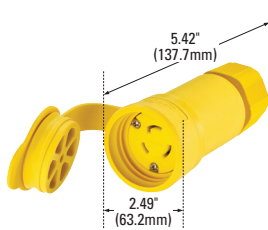
## Complex environment locking devices

### Product description

3-pole, 3-wire non-grounding  
20A, 125/250V/AC  
NEMA L10-20



L10-20R L10-20P



L1020CW

### Plugs & connectors



Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
20	125/ 250	L10-20	Watertight	0.43-1.15" (10.9-29.2mm)	Y	<input type="checkbox"/> L1020PW	<input type="checkbox"/> L1020CW	•
			Watertight	0.43-1.15" (10.9-29.2mm)	BK	<input type="checkbox"/> L1020PWBK	<input type="checkbox"/> L1020CWBK	•

### Receptacles



Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.
20	125/ 250	L10-20	Watertight	Y	<input type="checkbox"/> L1020RW
			Watertight	BK	<input type="checkbox"/> L1020RWBK

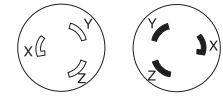


L1120PW

## Complex environment locking devices

### Product description

3-pole, 3-wire non-grounding  
20A, 3Ø 250V/AC  
NEMA L11-20



L11-20R L11-20P

### 3Ø plugs & connectors



Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
20	250	L11-20	3Ø watertight	0.43-1.15" (10.9-29.2mm)	Y	<input type="checkbox"/> L1120PW	<input type="checkbox"/> L1120CW	•
			3Ø watertight	0.43-1.15" (10.9-29.2mm)	BK	<input type="checkbox"/> L1120PWBK	<input type="checkbox"/> L1120CWBK	•

### 3Ø receptacles



Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.
20	250	L11-20	3Ø watertight	Y	<input type="checkbox"/> L1120RW
			3Ø watertight	BK	<input type="checkbox"/> L1120RWBK

**Dimensional information:**  
H-34

**Specification information:**  
Watertight industrial plug,  
connectors: H-37  
Watertight industrial  
receptacles: H-38  
Corrosion resistant plugs,  
connectors & receptacles: H-39

### Color information:

BK (Black), Y (Yellow)



(Black) (Yellow)

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

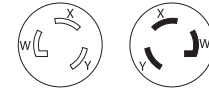
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## Locking devices

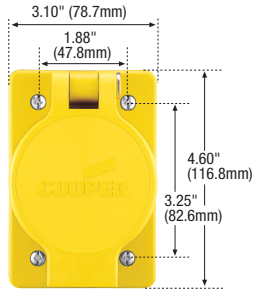
### Complex environment locking devices

#### Product description

3-pole, 3-wire non-grounding  
30A, 125/250V/AC  
Non-NEMA



Receptacle Plug



3333RW



L1030PW

#### Plugs & connectors



Rating A V/AC	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
30 125/250	Watertight	0.43-1.15" (10.9-29.2mm)	Y	□ 3331PW	□ 3333CW	•
	Watertight	0.43-1.15" (10.9-29.2mm)	BK	□ 3331PWBK	□ 3333CWBK	•

#### Receptacles

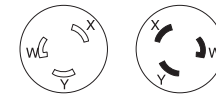


Rating A V/AC	Description	Color	Single receptacle catalog no.	
30 125/250	Watertight	Y	□ 3333RW	•
	Watertight	BK	□ 3333RWBK	•

### Complex environment locking devices

#### Product description

3-pole, 3-wire non-grounding  
30A, 125/250V/AC  
NEMA L10-30



L10-30R L10-30P

#### Plugs & connectors



Rating A V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
30 125/250	L10-30	Watertight	0.43-1.15" (10.9-29.2mm)	Y	□ L1030PW	□ L1030CW	•
		Watertight	0.43-1.15" (10.9-29.2mm)	BK	□ L1030PWBK	□ L1030CWBK	•

#### Receptacles



Rating A V/AC	NEMA	Description	Color	Single receptacle catalog no.
30 125/250	L10-30	Watertight	Y	□ L1030RW
		Watertight	BK	□ L1030RWBK

**Dimensional information:**  
H-34

**Specification information:**  
Watertight industrial plug, connectors: H-37  
Watertight industrial receptacles: H-38  
Corrosion resistant plugs, connectors & receptacles: H-39

#### Color information:

BK (Black), Y (Yellow)



(Black) (Yellow)

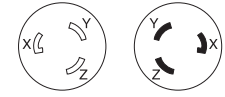
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## Complex environment locking devices

### Product description

3-pole, 3-wire non-grounding  
30A, 3Ø 250V/AC  
NEMA L11-30



L11-30R L11-30P

### 3Ø plugs & connectors

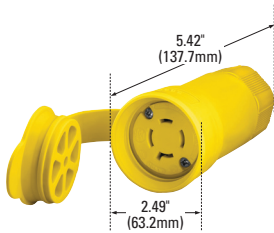
Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
30	250	L11-30	3Ø watertight	0.43-1.15" (10.9-29.2mm)	Y	<input type="checkbox"/> L1130PW	<input type="checkbox"/> L1130CW	
			3Ø watertight	0.43-1.15" (10.9-29.2mm)	BK	<input type="checkbox"/> L1130PWBK	<input type="checkbox"/> L1130CWBK	

### 3Ø receptacles

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
30	250	L11-30	3Ø watertight	Y	<input type="checkbox"/> L1130RW	
			3Ø watertight	BK	<input type="checkbox"/> L1130RWBK	



L1130PW

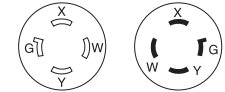


L1420CW

## Complex environment locking devices

### Product description

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



L14-20R L14-20P

### Plugs & connectors

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
20	125/ 250	L14-20	Watertight	0.36-0.84" (9.1-21.3mm)	Y	<input type="checkbox"/> L1420PW	<input type="checkbox"/> L1420CW	
			Watertight	0.36-0.84" (9.1-21.3mm)	BK	<input type="checkbox"/> L1420PWBK	<input type="checkbox"/> L1420CWBK	
			Safety grip corrosion resistant	0.38-1.00" (9.7-25.4mm)	Y	<input type="checkbox"/> CRL1420P	<input type="checkbox"/> CRL1420C	

### Receptacles

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
20	125/ 250	L14-20	Watertight	Y	<input type="checkbox"/> L1420RW	
			Watertight	BK	<input type="checkbox"/> L1420RWBK	
			Corrosion resistant	Y	<input type="checkbox"/> CRL1420R*	

\* Only UL Listed, CSA certified, Fed Spec and NOM certified

**Dimensional information:**  
H-34

**Specification information:**  
Watertight industrial plug,  
connectors: H-37  
Watertight industrial  
receptacles: H-38  
Corrosion resistant plugs,  
connectors & receptacles: H-39

### Color information:

BK (Black), Y (Yellow)



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

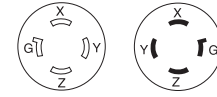
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## Locking devices

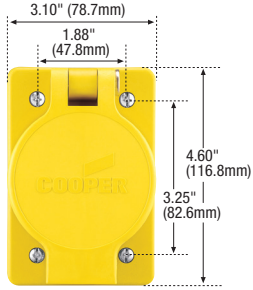
### Complex environment locking devices

#### Product description

3-pole, 4-wire grounding  
20A, 3Ø 250V/AC  
NEMA L15-20



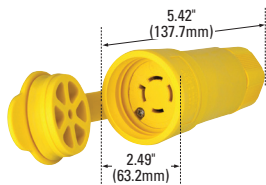
L15-20R L15-20P



L1520RW



L1620PW



L1620CW

#### 3Ø plugs & connectors



Rating	A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
20	250	L15-20	3Ø watertight	0.36-0.84" (9.1-21.3mm)	Y	□ L1520PW	□ L1520CW	•	
			3Ø watertight	0.36-0.84" (9.1-21.3mm)	BK	□ L1520PWBK	□ L1520CWBK	•	
			3Ø safety grip corrosion resistant	0.38-1.00" (9.7-25.4mm)	Y	□ CRL1520P	□ CRL1520C	•	

#### 3Ø receptacles



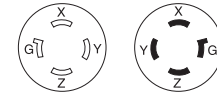
Rating	A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
20	250	L15-20	3Ø watertight		Y	□ L1520RW <sup>Δ*</sup>	•
			3Ø watertight		BK	□ L1520RWBK <sup>Δ*</sup>	•
			3Ø corrosion resistant		Y	□ CRL1520R <sup>†</sup>	

<sup>Δ</sup> cULus Listed, <sup>\*</sup> Not Fed Spec, <sup>†</sup> CSA certified

### Complex environment locking devices

#### Product description

3-pole, 4-wire grounding  
20A, 3Ø 480V/AC  
NEMA L16-20



L16-20R L16-20P

#### 3Ø plugs & connectors



Rating	A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
20	480	L16-20	3Ø watertight	0.36-0.84" (9.1-21.3mm)	Y	□ L1620PW	□ L1620CW	•	
			3Ø watertight	0.36-0.84" (9.1-21.3mm)	BK	□ L1620PWBK	□ L1620CWBK	•	
			3Ø safety grip corrosion resistant	0.38-1.00" (9.7-25.4mm)	Y	□ CRL1620P	□ CRL1620C		

#### 3Ø receptacles



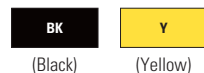
Rating	A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
20	480	L16-20	3Ø watertight		Y	□ L1620RW	•
			3Ø watertight		BK	□ L1620RWBK	•

**Dimensional information:**  
H-34

**Specification information:**  
Watertight industrial plug, connectors: H-37  
Watertight industrial receptacles: H-38  
Corrosion resistant plugs, connectors & receptacles: H-39

#### Color information:

BK (Black), Y (Yellow)



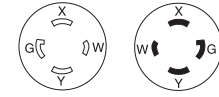
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## Complex environment locking devices

### Product description

3-pole, 4-wire grounding  
30A, 125/250V/AC  
NEMA L14-30

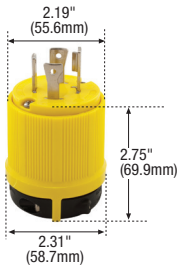


L14-30R L14-30P

### Plugs & connectors



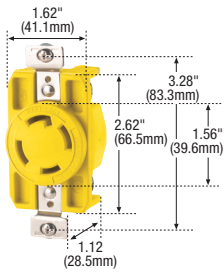
Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
30	125/ 250	L14-30	Watertight	0.43-1.15" (10.9-29.2mm)	Y	<input type="checkbox"/> L1430PW	<input type="checkbox"/> L1430CW	•
			Watertight	0.43-1.15" (10.9-29.2mm)	BK	<input type="checkbox"/> L1430PWBK	<input type="checkbox"/> L1430CWBK	•
			Safety grip corrosion resistant	0.63-1.16" (15.9-29.4mm)	Y	<input type="checkbox"/> CRL1430P	<input type="checkbox"/> CRL1430C	•



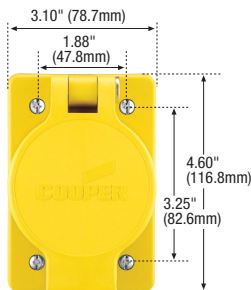
L1430PW



L1430CW



CRL1430R



L1430RW

**Dimensional information:**  
H-34

**Specification information:**  
Watertight industrial plug,  
connectors: H-37  
Watertight industrial  
receptacles: H-38  
Corrosion resistant plugs,  
connectors & receptacles: H-39

### Receptacles



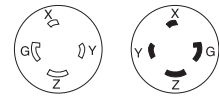
Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
30	125/ 250	L14-30	Watertight	Y	<input type="checkbox"/> L1430RW	•
			Watertight	BK	<input type="checkbox"/> L1430RWBK	•
			Corrosion resistant	Y	<input type="checkbox"/> CRL1430R*	•

\* Only UL Listed, CSA certified and Fed Spec certified

## Complex environment locking devices

### Product description

3-pole, 4-wire grounding  
30A, 3Ø 250V/AC  
NEMA L15-30



L15-30R L15-30P

### 3Ø plugs & connectors



Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
30	250	L15-30	3Ø watertight	0.43-1.15" (10.9-29.2mm)	Y	<input type="checkbox"/> L1530PW	<input type="checkbox"/> L1530CW	•
			3Ø watertight	0.43-1.15" (10.9-29.2mm)	BK	<input type="checkbox"/> L1530PWBK	<input type="checkbox"/> L1530CWBK	•
			3Ø safety grip corrosion resistant	0.63-1.16" (15.9-29.4mm)	Y	<input type="checkbox"/> CRL1530P	<input type="checkbox"/> CRL1530C	•

### 3Ø receptacles



Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
30	250	L15-30	3Ø watertight	Y	<input type="checkbox"/> L1530RW	•
			3Ø watertight	BK	<input type="checkbox"/> L1530RWBK	•

### Color information:

BK (Black), Y (Yellow)



(Black) (Yellow)

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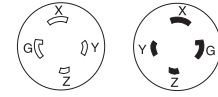


## Locking devices

### Complex environment locking devices

#### Product description

3-pole, 4-wire grounding  
30A, 3Ø 480V/AC  
NEMA L16-30



**L16-30R**    **L16-30P**



L1630PWBK

#### 3Ø plugs & connectors

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
30	480	L16-30	3Ø watertight	0.43-1.15" (10.9-29.2mm)	Y	□ L1630PW	□ L1630CW <sup>†</sup>	•
			3Ø watertight	0.43-1.15" (10.9-29.2mm)	BK	□ L1630PWBK	□ L1630CWBK <sup>†</sup>	•
			3Ø safety grip corrosion resistant	0.63-1.16" (15.9-29.4mm)	Y	□ CRL1630P	--	

† NOM Listed

#### 3Ø receptacles

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
30	480	L16-30	3Ø watertight	Y	□ L1630RW	•
			3Ø watertight	BK	□ L1630RWBK	•

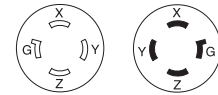


L1630CWBK

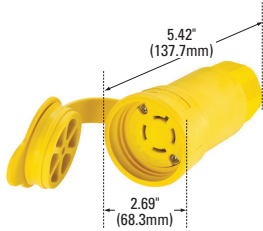
### Complex environment locking devices

#### Product description

3-pole, 4-wire grounding  
30A, 3Ø 600V/AC  
NEMA L17-30



**L17-30R**    **L17-30P**



L1730CW

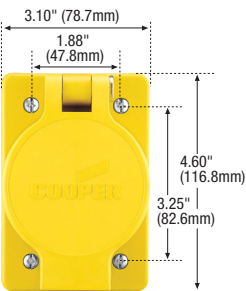
#### 3Ø plugs & connectors

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
30	600	L17-30	3Ø watertight	0.43-1.15" (10.9-29.2mm)	Y	□ L1730PW	□ L1730CW <sup>†</sup>	•
			3Ø watertight	0.43-1.15" (10.9-29.2mm)	BK	□ L1730PWBK	□ L1730CWBK <sup>†</sup>	•

† NOM Listed

#### 3Ø receptacles

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
30	600	L17-30	3Ø watertight	Y	□ L1730RW	•
			3Ø watertight	BK	□ L1730RWBK	•



L1730RW

**Dimensional information:**  
H-34

**Specification information:**  
Watertight industrial plug,  
connectors: H-37  
Watertight industrial  
receptacles: H-38  
Corrosion resistant plugs,  
connectors & receptacles: H-39

#### Color information:

BK (Black), Y (Yellow)



(Black)    (Yellow)

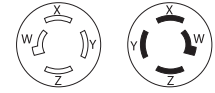
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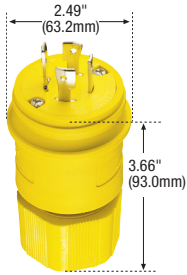
## Complex environment locking devices

### Product description

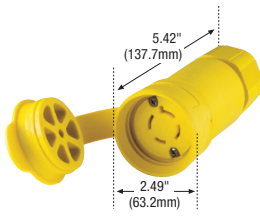
4-pole, 4-wire non-grounding  
20A, 3ØY 120/208V/AC  
Non-NEMA



Receptacle Plug



L1820PW



L1820CW

### 3ØY plugs & connectors



Rating A	V/AC	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.
20	120/208	3ØY watertight	0.43-1.15" (10.9-29.2mm)	Y	□ 7411PW	□ 7413CW
		3ØY watertight	0.43-1.15" (10.9-29.2mm)	BK	□ 7411PWBK	□ 7413CWBK

### 3ØY receptacles

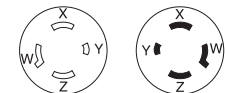


Rating A	V/AC	Description	Color	Single receptacle catalog no.
20	120/208	3ØY watertight	Y	□ 7413RW
		3ØY watertight	BK	□ 7413RWBK

## Complex environment locking devices

### Product description

4-pole, 4-wire non-grounding  
20A, 3ØY 120/208V/AC  
NEMA L18-20



L18-20R L18-20P

### 3ØY plugs & connectors



Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
20	120/ 208	L18-20	3ØY watertight	0.36-0.84" (9.1-21.3mm)	Y	□ L1820PW	□ L1820CW	•
			3ØY watertight	0.36-0.84" (9.1-21.3mm)	BK	□ L1820PWBK	□ L1820CWBK	•

### 3ØY receptacles



Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
20	120/ 208	L18-20	3ØY watertight	Y	□ L1820RW	•
			3ØY watertight	BK	□ L1820RWBK	•

**Dimensional information:**  
H-34

**Specification information:**  
Watertight industrial plug,  
connectors: H-37  
Watertight industrial  
receptacles: H-38  
Corrosion resistant plugs,  
connectors & receptacles: H-39

### Color information:

BK (Black), Y (Yellow)



(Black) (Yellow)

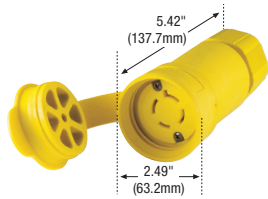
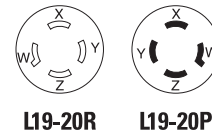
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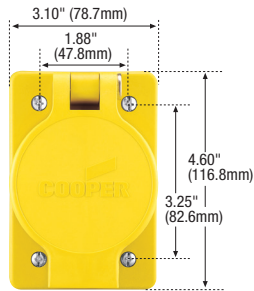
### Complex environment locking devices

#### Product description

4-pole, 4-wire non-grounding  
20A, 3ØY 277/480V/AC  
NEMA L19-20



L1920CW



L1920RW

#### 3ØY plugs & connectors

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
20	277/ 480	L19-20	3ØY watertight	0.36-0.84" (9.1-21.3mm)	Y	<input type="checkbox"/> L1920PW	<input type="checkbox"/> L1920CW†	
			3ØY watertight	0.36-0.84" (9.1-21.3mm)	BK	<input type="checkbox"/> L1920PWBK	<input type="checkbox"/> L1920CWBK†	

† NOM Listed

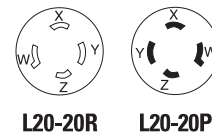
#### 3ØY receptacles

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
20	277/ 480	L19-20	3ØY watertight	Y	<input type="checkbox"/> L1920RW	
			3ØY watertight	BK	<input type="checkbox"/> L1920RWBK	

### Complex environment locking devices

#### Product description

4-pole, 4-wire non-grounding  
20A, 3ØY 347/600V/AC  
NEMA L20-20



#### 3ØY plugs & connectors

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
20	347/ 600	L20-20	3ØY watertight	0.36-0.84" (9.1-21.3mm)	Y	<input type="checkbox"/> L2020PW	<input type="checkbox"/> L2020CW†	
			3ØY watertight	0.36-0.84" (9.1-21.3mm)	BK	<input type="checkbox"/> L2020PWBK	<input type="checkbox"/> L2020CWBK†	

† NOM Listed

#### 3ØY receptacles

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
20	347/ 600	L20-20	3ØY watertight	Y	<input type="checkbox"/> L2020RW	
			3ØY watertight	BK	<input type="checkbox"/> L2020RWBK	

**Dimensional information:**  
H-34

**Specification information:**  
Watertight industrial plug,  
connectors: H-37  
Watertight industrial  
receptacles: H-38  
Corrosion resistant plugs,  
connectors & receptacles: H-39

#### Color information:

BK (Black), Y (Yellow)



(Black) (Yellow)

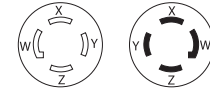
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## Complex environment locking devices

### Product description

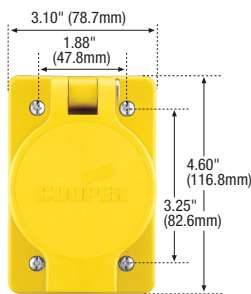
4-pole, 4-wire non-grounding  
30A, 3ØY 120/208V/AC  
Non-NEMA



Receptacle Plug



L1830PW



L1830RW

### 3ØY plugs & connectors

Rating A	V/AC	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.
30	120/208	3ØY watertight	0.43-1.15" (10.9-29.2mm)	Y	<input type="checkbox"/> 3431PW†	<input type="checkbox"/> 3433CW
		3ØY watertight	0.43-1.15" (10.9-29.2mm)	BK	<input type="checkbox"/> 3431PWBK†	<input type="checkbox"/> 3433CWBK

† NOM Listed

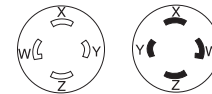
### 3ØY receptacles

Rating A	V/AC	Description	Color	Single receptacle catalog no.
30	120/208	3ØY watertight	Y	<input type="checkbox"/> 3433RW
		3ØY watertight	BK	<input type="checkbox"/> 3433RWBK

## Complex environment locking devices

### Product description

4-pole, 4-wire non-grounding  
30A, 3ØY 120/208V/AC  
NEMA L18-30



L18-30R L18-30P

### 3ØY plugs & connectors

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
30	120/208	L18-30	3ØY watertight	0.43-1.15" (10.9-29.2mm)	Y	<input type="checkbox"/> L1830PW	<input type="checkbox"/> L1830CW	
			3ØY watertight	0.43-1.15" (10.9-29.2mm)	BK	<input type="checkbox"/> L1830PWBK	<input type="checkbox"/> L1830CWBK	

### 3ØY receptacles

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
30	120/208	L18-30	3ØY watertight	Y	<input type="checkbox"/> L1830RW	
			3ØY watertight	BK	<input type="checkbox"/> L1830RWBK	

**Dimensional information:**  
H-34

**Specification information:**  
Watertight industrial plug, connectors: H-37  
Watertight industrial receptacles: H-38  
Corrosion resistant plugs, connectors & receptacles: H-39

### Color information:

BK (Black), Y (Yellow)



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

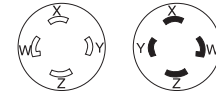
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## Locking devices

### Complex environment locking devices

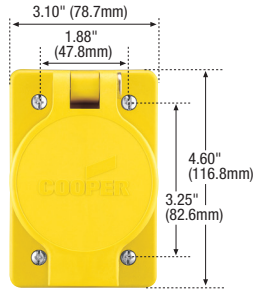
#### Product description

4-pole, 4-wire non-grounding  
30A, 3ØY 277/480V/AC  
NEMA L19-30



L19-30R

L19-30P



L2030RW

#### 3ØY plugs & connectors

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
30	277/480	L19-30	3ØY watertight	0.43-1.15" (10.9-29.2mm)	Y	□ L1930PW	□ L1930CW†	•
			3ØY watertight	0.43-1.15" (10.9-29.2mm)	BK	□ L1930PWBK	□ L1930CWBK†	•

† NOM Listed

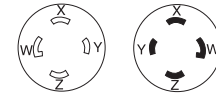
#### 3ØY receptacles

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
30	277/480	L19-30	3ØY watertight	Y	□ L1930RW	•
			3ØY watertight	BK	□ L1930RWBK	•

### Complex environment locking devices

#### Product description

4-pole, 4-wire non-grounding  
30A, 3ØY 347/600V/AC  
NEMA L20-30



L20-30R

L20-30P

#### 3ØY plugs & connectors

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.
30	347/600	L20-30	3ØY watertight	0.43-1.15" (10.9-29.2mm)	Y	□ L2030PW	□ L2030CW
			3ØY watertight	0.43-1.15" (10.9-29.2mm)	BK	□ L2030PWBK	□ L2030CWBK

#### 3ØY receptacles

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
30	347/600	L20-30	3ØY watertight	Y	□ L2030RW	•
			3ØY watertight	BK	□ L2030RWBK	•

**Dimensional information:**  
H-34

**Specification information:**  
Watertight industrial plug, connectors: H-37  
Watertight industrial receptacles: H-38  
Corrosion resistant plugs, connectors & receptacles: H-39

#### Color information:

BK (Black), Y (Yellow)



(Black)

(Yellow)

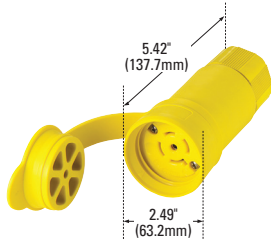
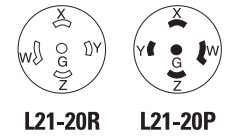
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## Complex environment locking devices

### Product description

4-pole, 5-wire grounding  
20A, 3ØY 120/208V/AC  
NEMA L21-20



L2120CW



L2120PWBK

### 3ØY plugs & connectors



Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
20	120/ 208	L21-20	3ØY watertight	0.36-0.84" (9.1-21.3mm)	Y	<input type="checkbox"/> L2120PW	<input type="checkbox"/> L2120CW	
			3ØY watertight	0.36-0.84" (9.1-21.3mm)	BK	<input type="checkbox"/> L2120PWBK	<input type="checkbox"/> L2120CWBK	

### 3ØY receptacles

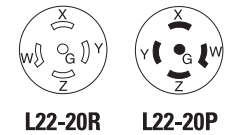


Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
20	120/ 208	L21-20	3ØY watertight	Y	<input type="checkbox"/> L2120RW	
			3ØY watertight	BK	<input type="checkbox"/> L2120RWBK	

## Complex environment locking devices

### Product description

4-pole, 5-wire grounding  
20A, 3ØY 277/480V/AC  
NEMA L22-20



### 3ØY plugs & connectors



Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
20	277/ 480	L22-20	3ØY watertight	0.36-0.84" (9.1-21.3mm)	Y	<input type="checkbox"/> L2220PW	<input type="checkbox"/> L2220CW	
			3ØY watertight	0.36-0.84" (9.1-21.3mm)	BK	<input type="checkbox"/> L2220PWBK	<input type="checkbox"/> L2220CWBK	

### 3ØY receptacles



Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
20	277/ 480	L22-20	3ØY watertight	Y	<input type="checkbox"/> L2220RW	
			3ØY watertight	BK	<input type="checkbox"/> L2220RWBK	

**Dimensional information:**  
H-34

**Specification information:**  
Watertight industrial plug,  
connectors: H-37  
Watertight industrial  
receptacles: H-38  
Corrosion resistant plugs,  
connectors & receptacles: H-39

### Color Information:

BK (Black), Y (Yellow)



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

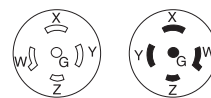
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## Locking devices

### Complex environment locking devices

#### Product description

4-pole, 5-wire grounding  
20A, 3ØY 347/600V/AC  
NEMA L23-20



L23-20R

L23-20P

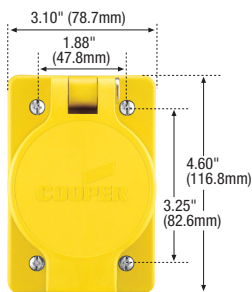
#### 3ØY plugs & connectors

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.
20	347/ 600	L23-20	3ØY watertight	0.36-0.84" (9.1-21.3mm)	Y	<input type="checkbox"/> L2320PW	<input type="checkbox"/> L2320CW†
			3ØY watertight	0.36-0.84" (9.1-21.3mm)	BK	<input type="checkbox"/> L2320PWBK	<input type="checkbox"/> L2320CWBK†

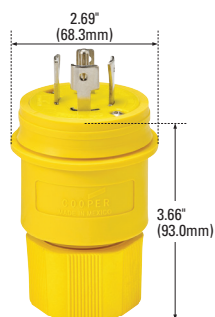
† NOM Listed

#### 3ØY receptacles

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
20	347/ 600	L23-20	3ØY watertight	Y	<input type="checkbox"/> L2320RW	
			3ØY watertight	BK	<input type="checkbox"/> L2320RWBK	



L2320RW



L2130PW

### Complex environment locking devices

#### Product description

4-pole, 5-wire grounding  
30A, 3ØY 120/208V/AC  
NEMA L21-30



L21-30R

L21-30P

#### 3ØY plugs & connectors

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
30	120/ 208	L21-30	3ØY watertight	0.43-1.15" (10.9-29.2mm)	Y	<input type="checkbox"/> L2130PW	<input type="checkbox"/> L2130CW†	
			3ØY watertight	0.43-1.15" (10.9-29.2mm)	BK	<input type="checkbox"/> L2130PWBK	<input type="checkbox"/> L2130CWBK†	

† NOM Listed

#### 3ØY receptacles

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
30	120/ 208	L21-30	3ØY watertight	Y	<input type="checkbox"/> L2130RW	
			3ØY watertight	BK	<input type="checkbox"/> L2130RWBK	

**Dimensional information:**  
H-34

**Specification information:**  
Watertight industrial plug, connectors: H-37  
Watertight industrial receptacles: H-38  
Corrosion resistant plugs, connectors & receptacles: H-39

#### Color information:

BK (Black), Y (Yellow)



(Black)

(Yellow)

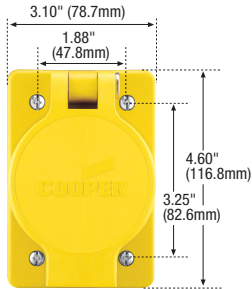
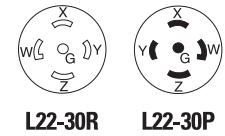
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## Complex environment locking devices

### Product description

4-pole, 5-wire grounding  
30A, 3ØY 277/480V/AC  
NEMA L22-30



L2230RW



L2230PW

### 3ØY plugs & connectors

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
30	277/480	L22-30	3ØY watertight	0.43-1.15" (10.9-29.2mm)	Y	<input type="checkbox"/> L2230PW	<input type="checkbox"/> L2230CW <sup>†</sup>	
			3ØY watertight	0.43-1.15" (10.9-29.2mm)	BK	<input type="checkbox"/> L2230PWBK	<input type="checkbox"/> L2230CWBK <sup>†</sup>	

<sup>†</sup> NOM Listed

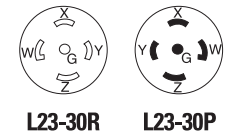
### 3ØY receptacles

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
30	277/480	L22-30	3ØY watertight	Y	<input type="checkbox"/> L2230RW	
			3ØY watertight	BK	<input type="checkbox"/> L2230RWBK	

## Complex environment locking devices

### Product description

4-pole, 5-wire grounding  
30A, 3ØY 347/600V/AC  
NEMA L23-30



### 3ØY plugs & connectors

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
30	347/600	L23-30	3ØY watertight	0.43-1.15" (10.9-29.2mm)	Y	<input type="checkbox"/> L2330PW	<input type="checkbox"/> L2330CW <sup>†</sup>	
			3ØY watertight	0.43-1.15" (10.9-29.2mm)	BK	<input type="checkbox"/> L2330PWBK	<input type="checkbox"/> L2330CWBK <sup>†</sup>	

<sup>†</sup> NOM Listed

### 3ØY receptacles

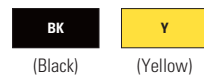
Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
30	347/600	L23-30	3ØY watertight	Y	<input type="checkbox"/> L2330RW	
			3ØY watertight	BK	<input type="checkbox"/> L2330RWBK	

**Dimensional information:**  
H-34

**Specification information:**  
Watertight industrial plug, connectors: H-37  
Watertight industrial receptacles: H-38  
Corrosion resistant plugs, connectors & receptacles: H-39

### Color information:

BK (Black), Y (Yellow)



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### Accessories

#### Watertight



14W



15W



20PW



30CW



30CWBK



WTM250

#### 15/20A straight blade & 15A locking watertight plugs & connectors

Description	Color	Catalog no.	
Watertight plug closure cap for plug	Y	□ 14W	•
Watertight plug closure cap for plug	BK	□ 14WBK	•
Replacement watertight connector closure cap for connector	Y	□ 15W	•
Replacement watertight connector closure cap for connector	BK	□ 15WBK	•

#### 20A locking watertight devices

Description	Color	Catalog no.	
Closure cap for watertight plug	Y	□ 20PW	•
Closure cap for watertight plug	BK	□ 20PWBK	•
Replacement closure cap for watertight connector	Y	□ AH20CW	•
Replacement closure cap for watertight connector	BK	□ 20CWBK	•

#### 30A locking watertight devices

Description	Color	Catalog no.	
Closure cap for watertight plug	Y	□ 30PW	•
Closure cap for watertight plug	BK	□ 30PWBK	•
Replacement closure cap for watertight connector	Y	□ 30CW	•
Replacement closure cap for watertight connector	BK	□ 30CWBK	•

#### Wire mesh for watertight plugs & connectors

Description	Cord diameter	IPS thread*	Catalog no.	
15/20A straight blade, 15A locking	0.31-0.37" (7.9-9.4mm)	1/2"	□ WTM131	•
	0.43-0.50" (10.9-12.7mm)	1/2"	□ WTM143	•
	0.50-0.56" (12.7-14.3mm)	1/2"	□ WTM150	•
	0.56-0.63" (14.3-15.9mm)	1/2"	□ WTM156	•
20/30A locking	0.50-0.63" (12.7-15.9mm)	1"	□ WTM250	•
	0.63-0.75" (15.9-19.1mm)	1"	□ WTM263	•
	0.88-1.00" (22.2-25.4mm)	1"	□ WTM288	•

\* Straight threads

#### Color information:

BK (Black), Y (Yellow)



(Black)

(Yellow)

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## Accessories

### Watertight



Grommets  
Each color sold separately  
(Bag of 5)

#### Grommets for watertight plugs & connectors

Description	Cord diameter	Color	Catalog no.	
Grommet 20A/30A (Bag of 5)	.360-.425" (9.1-10.8mm)	BK	<input type="checkbox"/> 1547-70-P	•
Grommet 20A/30A (Bag of 5)	.425-.520" (10.8-13.2mm)	BL	<input type="checkbox"/> 1547-71-P	•
Grommet 20A/30A (Bag of 5)	.520-.620" (13.2-15.7mm)	RD	<input type="checkbox"/> 1547-72-P	•
Grommet 20A/30A (Bag of 5)	.620-.720" (15.7-18.3mm)	NA	<input type="checkbox"/> 1547-73-P	•
Grommet 20A/30A (Bag of 5)	.720-.820" (18.3-20.8mm)	GR	<input type="checkbox"/> 1547-74-P	•
Grommet 20A/30A (Bag of 5)	.820-.930" (20.8-23.6mm)	Y	<input type="checkbox"/> 1547-75-P	•
Grommet 20A/30A (Bag of 5)	.820-.930" (20.8-23.6mm)	BK	<input type="checkbox"/> 1547-75BK-P	•
Grommet 20A/30A (Bag of 5)	.930-1.05" (23.6-26.7mm)	OG	<input type="checkbox"/> 1547-76-P	•
Grommet 20A/30A (Bag of 5)	1.05-1.15" (26.7-29.2mm)	GY	<input type="checkbox"/> 1547-77-P	•

#### Color information:

BK (Black), BL (Blue), GR (Green), GY (Gray), NA (Natural), OG (Orange), RD (Red), Y (Yellow)

<b>BK</b>	<b>BL</b>	<b>GR</b>	<b>GY</b>	<b>NA</b>	<b>OG</b>	<b>RD</b>	<b>Y</b>
(Black)	(Blue)	(Green)	(Gray)	(Natural)	(Orange)	(Red)	(Yellow)

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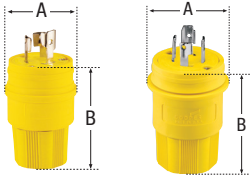
## Locking device dimensional data

### Complex environment watertight plugs, connectors & receptacles

#### Product description

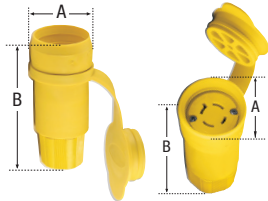
15A, 20A & 30A  
Locking devices

#### Watertight plugs



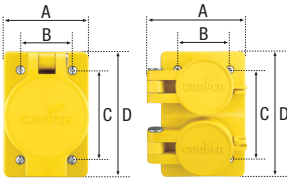
Family	A	B	Cord diameter
15A locking	1.62" (41.1mm)	2.96" (75.2mm)	0.30-0.65" (7.6-16.5mm)
20A locking	2.49" (63.2mm)	3.66" (93.0mm)	0.36-0.84" (9.1-21.3mm)
30A locking	2.69" (68.3mm)	3.66" (93.0mm)	0.43-1.15" (10.9-29.2mm)

#### Watertight connectors



Family	A	B	Cord diameter
15A locking	1.62" (41.1mm)	4.00" (101.6mm)	0.30-0.65" (7.6-16.5mm)
20A locking	2.49" (63.2mm)	5.42" (137.7mm)	0.36-0.84" (9.1-21.3mm)
30A locking	2.69" (68.3mm)	5.42" (137.7mm)	0.43-1.15" (10.9-29.2mm)

#### Watertight receptacles



Family	A	B	C	D	Cord diameter
Single receptacle	3.10" (78.7mm)	1.88" (47.8mm)	3.25" (82.6mm)	4.60" (116.8mm)	0.30-0.65" (7.6-16.5mm)
Duplex receptacle	3.62" (91.9mm)	1.88" (47.8mm)	3.25" (82.6mm)	4.63" (117.6mm)	0.30-0.65" (7.6-16.5mm)

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

# Watertight straight blade devices specification & performance data

## Complex environment watertight devices

### Product description

2-pole, 3-wire grounding  
15A, 125V/AC; 15A, 250V/AC; 20A, 125V/AC; 20A, 250V/AC  
NEMA 5-15, 6-15, 5-20, 6-20

Device type	Watertight plugs & connectors, straight blade	Watertight receptacles, straight blade
<b>Wiring type</b>	Back wire	Back wire
<b>Testing &amp; code compliance</b>	<ul style="list-style-type: none"> <li>Listed to UL498, file no. E3663</li> <li>cUL Certified to CSA C22.2, no. 182.2</li> </ul>	<ul style="list-style-type: none"> <li>Listed to UL498, file no. E2369</li> <li>cUL Certified to CAN/CSA C22.2 no. 42-99</li> </ul>
<b>Environmental specifications</b>	<p><b>Flammability:</b> Meets UL94 requirements; V2 rated  <b>Temperature rating:</b> -40°C to 75°C (-40°F to 167°F)  <b>Protection:</b> NEMA Type 4, 4X, 6, 6P &amp; IP67  <b>High pressure water test:</b> 1000 psi spray (mated or with closure cap)</p>	<p><b>Flammability:</b> Meets UL94 requirements; V2 rated  <b>Temperature rating:</b> -40°C to 75°C (-40°F to 167°F)  <b>Protection:</b> NEMA Type 3, 3R, 4, 4X, 12 &amp; IP66  <b>High pressure water test:</b> 1000 psi spray (mated or closed)</p>
<b>Electrical specifications</b>	<p><b>Dielectric voltage:</b> Withstands 1500V per UL498  <b>Current interrupting:</b> Yes, at full-rated current  <b>Temperature rise:</b> Max. 30°C (86°F) after 250 cycles of overload</p>	<p><b>Dielectric voltage:</b> Withstands 1554V per UL498  <b>Current interrupting:</b> Yes, at full-rated current  <b>Temperature rise:</b> Max. 30°C (86°F) after 250 cycles of overload</p>
<b>Mechanical specifications</b>	<p><b>Terminal accommodation:</b> #18 - #10 AWG  <b>Voltage ratings:</b> Permanently marked on device</p>	<p><b>Terminal accommodation:</b> #18 - #10 AWG  <b>Voltage ratings:</b> Permanently marked on device</p>
<b>Materials</b>	<p><b>Receptacle flip lid cover &amp; base:</b> N/A  <b>Receptacle cover spring:</b> N/A  <b>Receptacle lid liner &amp; mounting gasket:</b> N/A  <b>Plug/connector outer shell:</b> Santoprene™ thermoplastic elastomeric over glass filled polypropylene  <b>Interior body:</b> Nylon  <b>Terminal retainer:</b> Clear lexan  <b>Blades:</b> 0.069" thick brass, nickel plated  <b>Line contacts:</b> 0.030"-0.032" thick brass, nickel plated  <b>Ground shunt:</b> N/A  <b>Terminal clamps:</b> Steel, nickel plated  <b>Terminal screws:</b> #10-32 brass, neutral screw nickel plated  <b>Ground contact:</b> N/A  <b>Ground screw:</b> #10-32 brass, zinc plated, green  <b>Assembly/ mounting screws:</b> Stainless steel  <b>Compression nut:</b> Nylon  <b>Compression nut grommet:</b> Santoprene™  <b>Receptacle mounting plate:</b> N/A</p>	<p><b>Receptacle flip lid cover &amp; base:</b> Thermoplastic, glass-filled nylon  <b>Receptacle cover spring:</b> Stainless steel, self-closing  <b>Receptacle lid liner &amp; mounting gasket:</b> Santoprene™ thermoplastic elastomeric  <b>Plug/connector outer shell:</b> N/A  <b>Interior body:</b> Thermoplastic, glass-filled nylon  <b>Terminal retainer:</b> Clear lexan  <b>Blades:</b> N/A  <b>Line contacts:</b> 0.033" thick bronze, nickel plated; two-leaf construction  <b>Ground shunt:</b> Solid brass  <b>Terminal clamps:</b> Steel, nickel plated  <b>Terminal screws:</b> #8-32 brass, neutral screw nickel plated  <b>Ground contact:</b> 0.069" thick brass, nickel plated  <b>Ground screw:</b> #8-32 brass, green  <b>Assembly/ mounting screws:</b> Stainless steel  <b>Compression nut:</b> N/A  <b>Compression nut grommet:</b> N/A  <b>Receptacle mounting plate:</b> Stainless steel</p>

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

# Severe duty & corrosion resistant straight blade devices specification & performance data

## Complex environment severe duty & corrosion resistant devices

### Product description

2-pole, 3-wire grounding  
 15A, 125V/AC; 15A, 250V/AC; 20A, 125V/AC; 20A, 250V/AC  
 NEMA 5-15, 6-15, 5-20, 6-20

Device type	Severe duty plugs & connectors, straight blade	Corrosion resistant plugs & connectors, straight blade	Quick grip corrosion resistant plugs & connectors, straight blade
<b>Wiring type</b>	Back wire	Back wire	Back wire
<b>Testing &amp; code compliance</b>	<ul style="list-style-type: none"> <li>Listed to UL498, file no. E3663</li> <li>cUL Certified to C22.2, no. 182.2-M1987</li> </ul>	<ul style="list-style-type: none"> <li>Listed to UL498, file no. E3663</li> <li>UL verified to Fed Spec WC-596F</li> <li>cUL Certified to C22.2, no. 42</li> </ul>	<ul style="list-style-type: none"> <li>cULus Listed to UL498 file E15012</li> <li>UL verified to Fed Spec WC-596G</li> </ul>
<b>Environmental specifications</b>	<b>Flammability:</b> Meets UL94 requirements; V2 rated <b>Temperature rating:</b> -40°C to 75°C (-40°F to 167°F)	<b>Flammability:</b> Meets UL94 requirements; V2 rated <b>Temperature rating:</b> -20°C to 75°C (-4°F to 167°F)	<b>Flammability:</b> Meets UL94 requirements; V2 rated <b>Temperature rating:</b> -40°C to 75°C (-40°F to 167°F)
<b>Electrical specifications</b>	<b>Dielectric voltage:</b> Withstands 2200V per UL498 <b>Current interrupting:</b> Yes, at full-rated current <b>Temperature rise:</b> Max. 30°C (86°F) after 250 cycles of overload	<b>Dielectric voltage:</b> Withstands 1500V per UL498 <b>Current interrupting:</b> Yes, at full-rated current <b>Temperature rise:</b> Max. 30°C (86°F) after 100 cycles of overload	<b>Dielectric voltage:</b> Withstands 1500V per UL498 <b>Current interrupting:</b> Yes, at full-rated current <b>Temperature rise:</b> Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)
<b>Mechanical specifications</b>	<b>Terminal accommodation:</b> #14 - #8 AWG <b>Voltage ratings:</b> Permanently marked on device	<b>Terminal accommodation:</b> #16 - #12 AWG <b>Voltage ratings:</b> Permanently marked on device	<b>Terminal accommodation:</b> #18 - #12 AWG <b>Voltage ratings:</b> Permanently marked on device
<b>Materials</b>	<b>Plug/connector outer shell:</b> Nylon <b>Interior body:</b> Nylon <b>Terminal retainer:</b> Clear lexan <b>Blades:</b> 0.069" thick brass, nickel plated <b>Line contacts:</b> 0.030"-0.032" Brass, nickel plated <b>Terminal clamps:</b> Steel, nickel plated <b>Terminal screws:</b> #10-32 brass, neutral screw nickel plated <b>Ground screw:</b> #10-32 brass, zinc plated, green <b>Assembly/ mounting screws:</b> Stainless steel <b>Cord clamp:</b> Nylon <b>Gasket/dust shield:</b> Santoprene™ thermoplastic elastomeric	<b>Plug/connector outer shell:</b> Nylon <b>Interior body:</b> Nylon <b>Terminal retainer:</b> Polypropylene / nylon <b>Blades:</b> 0.062" brass, nickel plated <b>Line contacts:</b> 0.031" Olin brass, nickel plated <b>Terminal clamps:</b> Brass <b>Terminal screws:</b> #8-32 brass, neutral screw nickel plated <b>Ground screw:</b> #8-32 brass, zinc plated, green <b>Assembly/ mounting screws:</b> Steel, nickel plated <b>Cord clamp:</b> Polypropylene / nylon <b>Gasket/dust shield:</b> EPDM elastomer	<b>Plug/connector outer shell:</b> Nylon <b>Interior body:</b> N/A <b>Terminal retainer:</b> Clear polycarbonate <b>Blades:</b> 0.060" thick nickel plated brass <b>Line contacts:</b> 0.030" thick nickel plated brass <b>Terminal clamps:</b> Steel, nickel plated <b>Terminal screws:</b> Stainless steel, brass plated (hot);Stainless steel, nickel plated (neutral) <b>Ground screw:</b> Stainless steel, green <b>Assembly/ mounting screws:</b> Stainless steel <b>Cord clamp:</b> Nylon <b>Gasket/dust shield:</b> N/A

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

# Watertight locking devices specification & performance data

## Complex environment watertight locking devices

### Product description

2-pole, 3-wire grounding; 3-pole, 3-wire non-grounding; 3-pole, 4-wire grounding;  
4-pole, 4-wire non-grounding; 4-pole, 5-wire grounding

Device type	Watertight plugs & connectors, locking configurations: L5-15, L6-15, L7-15, L7-20, L8-20, L7-30, L8-30, L10-20, L10-30, L16-20, L16-30, L17-30, L19-20, L20-20, L19-30, L20-30, L23-20, L22-30, L23-30, Non-NEMA 20A 125/250V, Non-NEMA 30A	Watertight plugs & connectors, locking configurations: L5-20, L6-20, L5-30, L6-30, L11-20, L11-30, L14-20, L15-20, L14-30, L15-30, L18-20, L18-30, L21-20, L22-20, L21-30, Non-NEMA 20A 3Ø 120/208V
<b>Wiring type</b>	Back wire	Back wire
<b>Testing &amp; code compliance</b>	<ul style="list-style-type: none"> <li>cULus Listed to UL498, file no. E3663</li> </ul>	<ul style="list-style-type: none"> <li>cULus Listed to UL498, file no. E3663</li> <li>NOM certified</li> </ul>
<b>Environmental specifications</b>	<p><b>Flammability:</b> Meets UL94 requirements; V2 rated</p> <p><b>Temperature rating:</b> -40°C to 75°C (-40°F to 167°F)</p> <p><b>Protection:</b> NEMA Type 4, 4X, 6, 6P &amp; IP67</p> <p><b>High pressure water test:</b> 1000 psi spray (mated or with closure cap)</p>	<p><b>Flammability:</b> Meets UL94 requirements; V2 rated</p> <p><b>Temperature rating:</b> -40°C to 75°C (-40°F to 167°F)</p> <p><b>Protection:</b> NEMA Type 4, 4X, 6, 6P &amp; IP67</p> <p><b>High pressure water test:</b> 1000 psi spray (mated or with closure cap)</p>
<b>Electrical specifications</b>	<p><b>Dielectric voltage:</b> Withstands 1500V per UL498</p> <p><b>Current interrupting:</b> Yes, at full-rated current</p> <p><b>Temperature rise:</b> Max. 30°C (86°F) after 250 cycles of overload</p>	<p><b>Dielectric voltage:</b> Withstands 1500V per UL498</p> <p><b>Current interrupting:</b> Yes, at full-rated current</p> <p><b>Temperature rise:</b> Max. 30°C (86°F) after 250 cycles of overload</p>
<b>Mechanical specifications</b>	<p><b>Terminal accommodation:</b> #18 - #10 AWG</p> <p><b>Voltage ratings:</b> Permanently marked on device</p>	<p><b>Terminal accommodation:</b> #18 - #10 AWG</p> <p><b>Voltage ratings:</b> Permanently marked on device</p>
<b>Materials</b>	<p><b>Plug/connector outer shell:</b> Santoprene™ thermoplastic elastomeric over glass filled polypropylene</p> <p><b>Interior body:</b> Nylon</p> <p><b>Terminal retainer:</b> Clear lexan</p> <p><b>Blades:</b> .069" thick brass, nickel plated</p> <p><b>Line contacts:</b> .030"-.032" thick brass, nickel plated</p> <p><b>Terminal clamps:</b> Steel, nickel plated</p> <p><b>Terminal screws:</b> #10-32 brass, neutral screw nickel plated</p> <p><b>Ground screw:</b> #10-32 brass, zinc plated, green</p> <p><b>Assembly/ mounting screws:</b> Stainless steel</p> <p><b>Compression nut:</b> Glass-filled nylon</p> <p><b>Compression nut grommet:</b> Santoprene™</p>	<p><b>Plug/connector outer shell:</b> Santoprene™ thermoplastic elastomeric over glass filled polypropylene</p> <p><b>Interior body:</b> Nylon</p> <p><b>Terminal retainer:</b> Clear lexan</p> <p><b>Blades:</b> .069" thick brass, nickel plated</p> <p><b>Line contacts:</b> .030"-.032" thick brass, nickel plated</p> <p><b>Terminal clamps:</b> Steel, nickel plated</p> <p><b>Terminal screws:</b> #10-32 brass, neutral screw nickel plated</p> <p><b>Ground screw:</b> #10-32 brass, zinc plated, green</p> <p><b>Assembly/ mounting screws:</b> Stainless steel</p> <p><b>Compression nut:</b> Glass-filled nylon</p> <p><b>Compression nut grommet:</b> Santoprene™</p>

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# Watertight locking devices specification & performance data

## Complex environment watertight locking devices

### Product description

2-pole, 3-wire grounding; 3-pole, 3-wire non-grounding; 3-pole, 4-wire grounding; 4-pole, 4-wire non-grounding; 4-pole, 5-wire grounding

Device type	Watertight receptacles, 15A locking configurations: L5-15, L6-15, L7-15	Watertight receptacles, 20A & 30A locking configurations: L7-20, L8-20, L7-30, L8-30, L10-20, L16-20, L16-30, L17-30, L19-20, L20-20, L19-30, L20-30, L23-20, L22-30, L23-30, Non-NEMA 20A, Non-NEMA 30A	Watertight receptacles, 20A & 30A locking configurations: L5-20, L6-20, L5-30, L6-30, L11-20, L10-30, L11-30, L15-20, L14-30, L15-30, L18-20, L18-30, L21-20, L22-20, L21-30
<b>Wiring type</b>	Back wire	Back wire	Back wire
<b>Testing &amp; code compliance</b>	• cULus Listed to UL498, file no. E2369	• cULus Listed to UL498, file no. E2369	• cULus Listed to UL498, file no. E2369 • NOM certified
<b>Environmental specifications</b>	<b>Flammability:</b> Meets UL94 requirements; V2 rated <b>Temperature rating:</b> -40°C to 75°C (-40°F to 167°F) <b>Protection:</b> NEMA Type 3, 3R, 4, 4X, 12 & IP66 <b>High pressure water test:</b> 1000 psi spray (mated or closed)	<b>Flammability:</b> Meets UL94 requirements; V2 rated <b>Temperature rating:</b> -40°C to 75°C (-40°F to 167°F) <b>Protection:</b> NEMA Type 3, 3R, 4, 4X, 12 & IP66 <b>High pressure water test:</b> 1000 psi spray (mated or closed)	<b>Flammability:</b> Meets UL94 requirements; V2 rated <b>Temperature rating:</b> -40°C to 75°C (-40°F to 167°F) <b>Protection:</b> NEMA Type 3, 3R, 4, 4X, 12 & IP66 <b>High pressure water test:</b> 1000 psi spray (mated or closed)
<b>Electrical specifications</b>	<b>Dielectric voltage:</b> Withstands 1554V per UL498 <b>Current interrupting:</b> Yes, at full-rated current <b>Temperature rise:</b> Max. 30°C (86°F) after 250 cycles of overload	<b>Dielectric voltage:</b> Withstands 1696 - 2200V per UL498 <b>Current interrupting:</b> Yes, at full-rated current <b>Temperature rise:</b> Max. 30°C (86°F) after 250 cycles of overload	<b>Dielectric voltage:</b> Withstands 1696 - 2200V per UL498 <b>Current interrupting:</b> Yes, at full-rated current <b>Temperature rise:</b> Max. 30°C (86°F) after 250 cycles of overload
<b>Mechanical specifications</b>	<b>Terminal accommodation:</b> #18 - #10 AWG <b>Voltage ratings:</b> Permanently marked on device	<b>Terminal accommodation:</b> #14 - #8 AWG <b>Voltage ratings:</b> Permanently marked on device	<b>Terminal accommodation:</b> #14 - #8 AWG <b>Voltage ratings:</b> Permanently marked on device
<b>Materials</b>	<b>Receptacle flip lid cover &amp; base:</b> Thermoplastic, glass-filled nylon <b>Receptacle cover spring:</b> Stainless steel, self-closing <b>Receptacle lid liner &amp; mounting gasket:</b> Santoprene™ thermoplastic elastomeric <b>Interior body:</b> Thermoplastic, glass-filled nylon <b>Terminal retainer:</b> Clear lexan <b>Line contacts:</b> .033" thick bronze, nickel plated; two-leaf construction <b>Ground shunt:</b> Solid brass <b>Terminal clamps:</b> Steel, nickel plated <b>Terminal screws:</b> #8-32 brass, neutral screw nickel plated <b>Ground contact:</b> .069" thick brass, nickel plated <b>Ground screw:</b> #8-32 brass, green <b>Assembly/ mounting screws:</b> Stainless steel <b>Receptacle mounting plate:</b> Stainless steel	<b>Receptacle flip lid cover &amp; base:</b> Thermoplastic, glass-filled nylon <b>Receptacle cover spring:</b> Stainless steel, self-closing <b>Receptacle lid liner &amp; mounting gasket:</b> Santoprene™ thermoplastic elastomeric <b>Interior body:</b> Thermoplastic: glass-filled nylon <b>Terminal retainer:</b> Clear lexan <b>Line contacts:</b> .069" thick brass, nickel plated <b>Ground shunt:</b> Solid brass <b>Terminal clamps:</b> Steel, nickel plated <b>Terminal screws:</b> #10-32 brass, neutral screw nickel plated <b>Ground contact:</b> .069" thick brass, nickel plated <b>Ground screw:</b> #10-32 brass, green <b>Assembly/ mounting screws:</b> Stainless steel <b>Receptacle mounting plate:</b> Stainless steel	<b>Receptacle flip lid cover &amp; base:</b> Thermoplastic, glass-filled nylon <b>Receptacle cover spring:</b> Stainless steel, self-closing <b>Receptacle lid liner &amp; mounting gasket:</b> Santoprene™ thermoplastic elastomeric <b>Interior body:</b> Thermoplastic: glass-filled nylon <b>Terminal retainer:</b> Clear lexan <b>Line contacts:</b> .069" thick brass, nickel plated <b>Ground shunt:</b> Solid brass <b>Terminal clamps:</b> Steel, nickel plated <b>Terminal screws:</b> #10-32 brass, neutral screw nickel plated <b>Ground contact:</b> .069" thick brass, nickel plated <b>Ground screw:</b> #10-32 brass, green <b>Assembly/ mounting screws:</b> Stainless steel <b>Receptacle mounting plate:</b> Stainless steel

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# Corrosion resistant locking devices specification & performance data

## Complex environment corrosion resistant locking devices

### Product description

2-pole, 3-wire grounding  
3-pole, 4-wire grounding  
15A, 20A, 30A

Device type	Corrosion resistant plugs & connectors, locking configurations	Corrosion resistant receptacles, locking configurations
<b>Wiring type</b>	Back wire	Back & side wire
<b>Testing &amp; code compliance</b>	<ul style="list-style-type: none"> <li>cULus Listed to UL498, file no. E3663</li> <li>NEMA L5-15 also UL verified to Fed Spec WC-596F</li> <li>NEMA L5-20, L6-20, L5-30, L14-20, L15-20, L14-30, L15-30 also NOM certified</li> </ul>	<ul style="list-style-type: none"> <li>cULus Listed to UL498, file no. E3663, except NEMA L5-15, L5-20, L15-20 UL Listed only</li> <li>NEMA L5-20, L5-30, L15-20 also UL verified to Fed Spec WC-596G</li> <li>NEMA L5-15, L5-20 also CSA certified to C22.2, no. 42</li> <li>NEMA L5-20, L6-20, L5-30, L6-30, L14-20, L15-20, L14-30 also NOM certified</li> </ul>
<b>Environmental specifications</b>	<b>Flammability:</b> Meets UL94 requirements; V2 rated <b>Temperature rating:</b> -40°C to 75°C (-40°F to 167°F)	<b>Flammability:</b> Meets UL94 requirements; V2 rated <b>Temperature rating:</b> -20°C to 70°C (-4°F to 158°F)
<b>Electrical specifications</b>	<b>Dielectric voltage:</b> Withstands 1500V per UL498 <b>Current interrupting:</b> Yes, at full-rated current <b>Temperature rise:</b> Max. 30°C (86°F) after 100 cycles of overload	<b>Dielectric voltage:</b> Withstands 2000V per UL498 <b>Current interrupting:</b> Yes, at full-rated current <b>Temperature rise:</b> 30°C (86°F) after 100 cycles of overload
<b>Mechanical specifications</b>	<b>Terminal accommodation:</b> #14 - #8 AWG, except L5-15: #16 - #12 AWG <b>Voltage ratings:</b> Permanently marked on device	<b>Terminal accommodation:</b> #14 - #10 AWG <b>Voltage ratings:</b> Permanently marked on device
<b>Materials</b>	<b>Receptacle face:</b> N/A <b>Receptacle base:</b> N/A <b>Plug/connector body:</b> Nylon <b>Terminal retainer:</b> Clear lexan, except L5-15: polypropylene/nylon <b>Blades:</b> .069" brass, nickel plated, except L5-15: .062" <b>Strap:</b> N/A <b>Auto ground clip:</b> N/A <b>Line contacts/terminals:</b> .030- .032" bronze, nickel plated, except L5-15: .031" olin brass, nickel plated <b>Terminal clamps:</b> Steel, nickel plated <b>Terminal screws:</b> #10-32 brass, neutral screw nickel plated, except L5-15: #8-32 and hot is nickel plated <b>Ground screw:</b> #10-32 brass, zinc plated, green, except L5-15: #8-32 <b>Cord clamp:</b> Nylon, except L5-15: polypropylene <b>Assembly screws:</b> Stainless steel, except L5-15: nickel plated steel <b>Gasket/dust shield:</b> Neoprene elastomer, except L5-15: EPDM elastomer	<b>Receptacle face:</b> Thermoplastic, glass-filled nylon, except duplex: nylon <b>Receptacle base:</b> Thermoplastic, glass-filled nylon <b>Plug/connector body:</b> N/A <b>Terminal retainer:</b> N/A <b>Blades:</b> N/A <b>Strap:</b> 0.050" thick brass, except duplex: steel; nickel plated <b>Auto ground clip:</b> Brass <b>Line contacts/terminals:</b> .040" thick brass, nickel plated, except duplex: 0.036" thick bronze, nickel plated <b>Terminal clamps:</b> Steel, nickel plated <b>Terminal screws:</b> #10-32 brass, neutral screw nickel plated, except duplex: #8-32 <b>Ground screw:</b> #10-32 brass, zinc plated, green except duplex: #8-32 <b>Cord clamp:</b> N/A <b>Assembly screws:</b> N/A <b>Gasket/dust shield:</b> N/A

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