

SECTION

D



Complex Environments

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30A, 125V/AC	NEMA L5-30	20A, 277/480V/AC	NEMA L22-20	D-29
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30A, 277V/AC	NEMA L7-30	30A, 120/208V/AC	NEMA L21-30	D-30
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30A, 125/250V/AC	Non-NEMA			
30A, 125/250V/AC	NEMA L10-30			
30A, 250V/AC	NEMA L11-30			

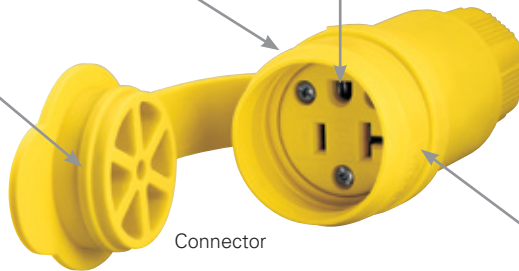
Watertight receptacles, plugs & connectors features & benefits

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



Connector



Plug

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

Glass reinforced polypropylene interior provides strength and durability



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



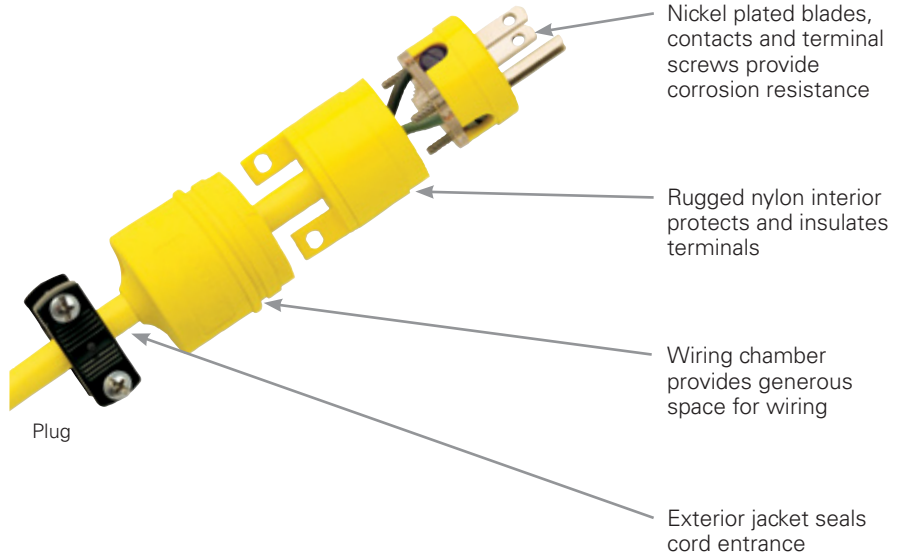
Santoprene™ grommets ensure watertight seal at cord entrance

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



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.

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

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.

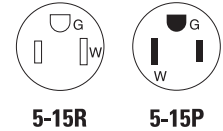
Straight blade devices

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SECTION

Complex environment straight blade devices

Product description

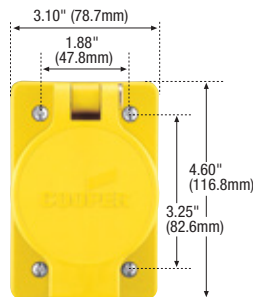
2-pole, 3-wire grounding
15A, 125V/AC
NEMA 5-15



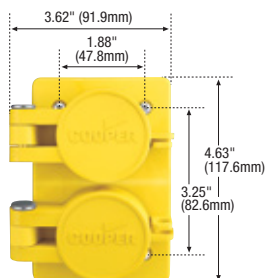
14VV47



1547



60W47



60W47DPLX

Dimensional information: D-9

Specification information:

Watertight industrial plugs & connectors: D-36
Watertight industrial receptacles: D-36
Severe duty industrial plugs & connectors: D-37
Corrosion resistant auto grip industrial plugs & connectors: D-37

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

Color information:

BK (Black), Y (Yellow)



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

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Indicates RoHS compliant - Page Q-32

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	□ 14W33*	□ 15W33*	•	•
			Watertight	0.30-0.65" (7.6-16.5mm)	BK	□ 14W33BK*	□ 15W33BK*	•	•
			Severe duty	0.38-1.00" (9.7-25.4mm)	Y & BK	□ 1433*	□ 1533*	•	•
			Auto grip corrosion resistant	0.33-0.66" (8.4-16.7mm)	Y	□ 5366NCR	□ 5369NCR	•	•

* Not Fed Spec

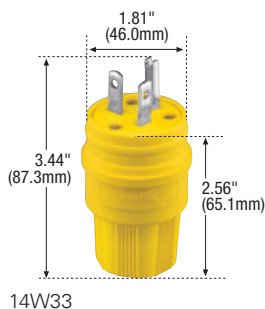
Receptacles, back & side wire



Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	Duplex receptacle catalog no.		
20	125	5-20	Watertight	Y	□ 60W33	□ 60W33DPLX	•	•
			Watertight	BK	□ 60W33BK	□ 60W33DPLXBK	•	•
			Corrosion resistant	Y	--	□ AH5362CRY	•	•
			Corrosion resistant	GY	--	□ AH5362CRGY	•	•

Accessories for watertight 15/20A plugs & connectors

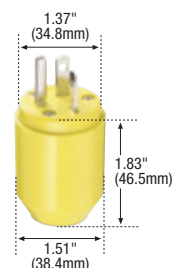
Description	Cord diameter	Catalog no.		
Watertight plug closure cap for 15A plug, yellow		□ 14W	•	•
Watertight plug closure cap for 15A plug, black		□ 14WBK	•	•
Replacement watertight connector closure cap for 15A connector, yellow		□ 15W	•	•
Replacement watertight connector closure cap for 15A connector, 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	•	•



14W33



1533



5366NCR



14W



15W



WTM143

Dimensional information: D-9

Specification information:

Watertight industrial plugs & connectors: D-36
Severe duty industrial plugs & connectors: D-37
Corrosion resistant auto grip industrial plugs & connectors: D-37

Color information:

BK (Black), Y (Yellow)



(Black)



(Yellow)

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



Indicates NAFTA compliant - Page Q-32



RoHS compliant - Page Q-32

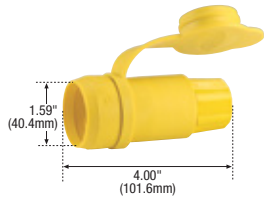
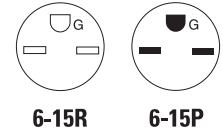
Straight blade devices

D
SECTION

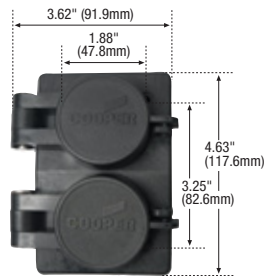
Complex environment straight blade devices

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	0.30-0.65" (7.6-16.5mm)	Y	□ 14W49	□ 15W49	•	•
			Watertight	0.30-0.65" (7.6-16.5mm)	BK	□ 14W49BK	□ 15W49BK	•	•
			Severe duty	0.38-1.00" (9.7-25.4mm)	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	Y	□ 60W49	□ 60W49DPLX	•	•
			Watertight	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: D-9

Specification information:

Watertight industrial plugs & connectors: D-36
Severe duty industrial plugs & connectors: D-37

Color information:

BK (Black), Y (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



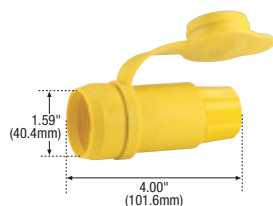
6-20R



6-20P

Plugs & connectors

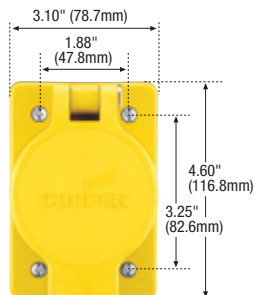
Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.		
20	250	6-20	Watertight	0.30-0.65" (7.6-16.5mm)	Y	□ 14W48	□ 15W48	•	•
			Watertight	0.30-0.65" (7.6-16.5mm)	BK	□ 14W48BK	□ 15W48BK	•	•
			Severe duty	0.38-1.00" (9.7-25.4mm)	Y & BK	□ 1448	□ 1548	•	•



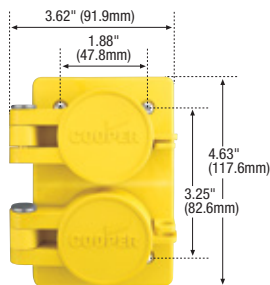
15W48

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	•



60W48



60W48DPLX

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: D-9

Specification information:

Watertight industrial plugs & connectors: D-36
Watertight industrial receptacles: D-36
Severe duty industrial plugs & connectors: D-37

Color information:

BK (Black), Y (Yellow)



(Black)



(Yellow)

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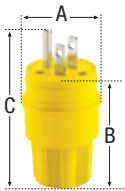
RoHS compliant - Page Q-32

Dimensional data

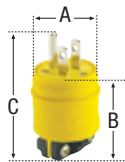
Straight blade devices dimensional data

Watertight, severe duty, & corrosion resistant

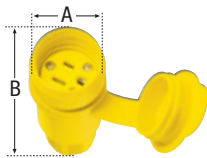
Watertight & severe duty plugs



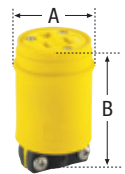
Family	A	B	C	Cord diameter
Watertight	1.81" (46.0mm)	2.56" (65.1mm)	3.44" (87.3mm)	0.30-0.65" (7.6-16.5mm)
Severe duty	1.69" (42.9mm)	2.10" (53.3mm)	2.09" (53.1mm)	0.38-1.00" (9.7-25.4mm)



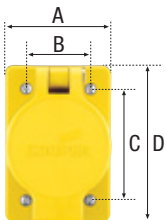
Watertight & severe duty connectors



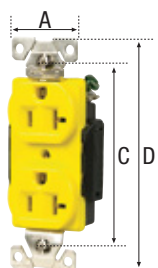
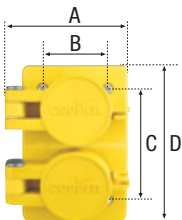
Family	A	B	Cord diameter
Watertight	1.59" (40.5mm)	4.00" (101.6mm)	0.30-0.65" (7.6-16.5mm)
Severe duty	1.69" (42.9mm)	2.78" (70.6mm)	0.38-1.00" (9.7-25.4mm)



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.

✓ RoHS compliant - Page Q-32

Watertight locking devices

Innovative solutions for watertight locking applications

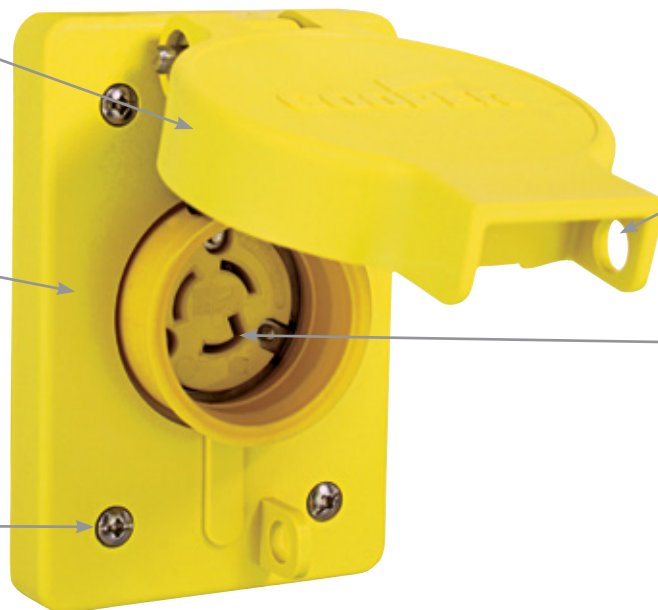
Arrow Hart's watertight locking devices utilize a unique, robust design and superior materials to provide watertight security in harsh environments

Watertight receptacles, plugs & connectors features & benefits

Spring-loaded self-closing flip lid cover ensures a watertight seal to NEMA Type 4X when the receptacle is not in use

Glass-filled nylon cover and exterior shell provide impact resistance in harsh environments

Stainless steel mounting and assembly screws provide corrosion resistance



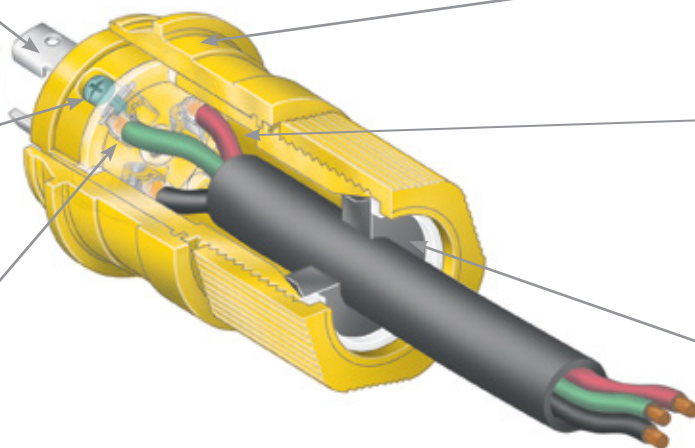
Lockable cover provides means of lockout/tagout

Nickel plated power contacts and terminal assemblies provide corrosion resistance

Nickel plated contacts, blades and terminal screws provide corrosion resistance

Tri-combo stainless steel assembly screws provide corrosion resistance

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



Innovative sealing system provides multipoint watertight seal

Glass reinforced polypropylene interior and Santoprene™ elastomeric exterior molded together for watertight seal and rugged support

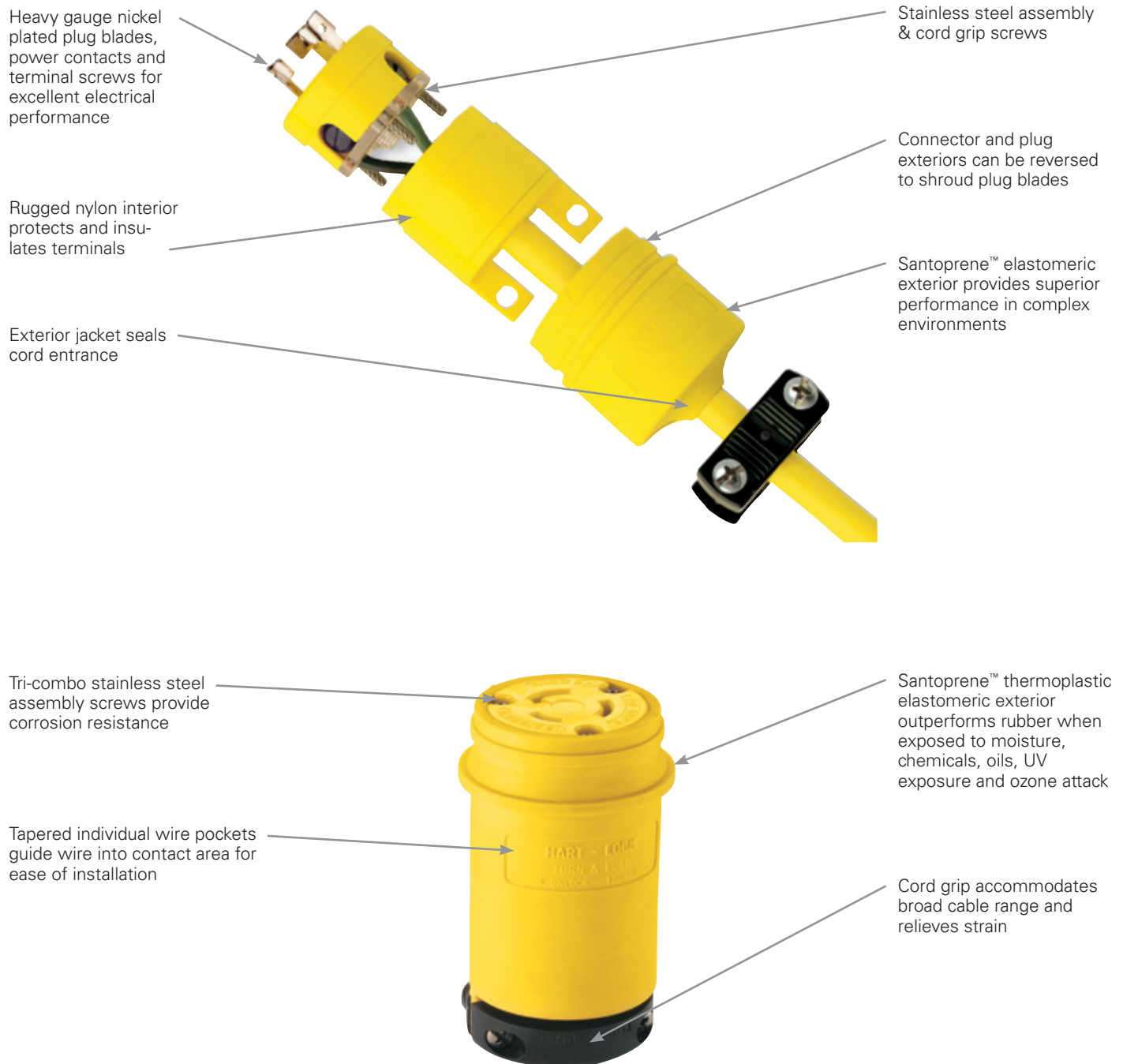
Santoprene™ grommet ensures a watertight seal

Severe duty locking devices

Heavy duty devices for industrial applications

Arrow Hart's unique line of severe duty locking devices are designed and built tough for use in demanding environments with exposure to heat, oil, chemicals, and impact

Severe duty plugs & connectors features & benefits



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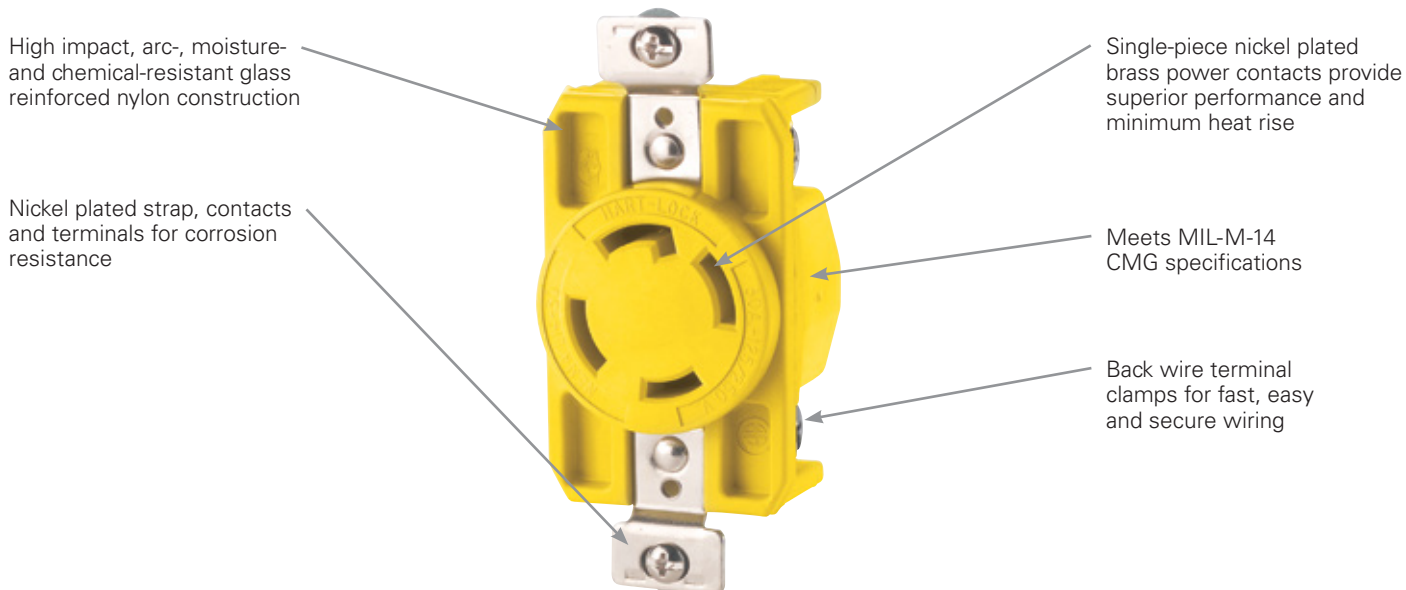
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Corrosion resistant locking devices

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



Corrosion resistant plugs & connectors features & benefits



Santoprene™ grommets ensure watertight seal at cord entrance

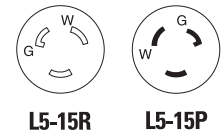


Locking devices

Complex environment locking devices

Product description

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



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	•	•

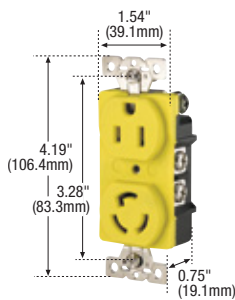
* Not Fed Spec

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 ^A	•	•
		L5-15/ 5-15	Corrosion resistant combination locking & straight blade	Y	--	□ CR5792 ^{††}	•	•

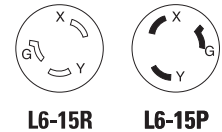
^{††}UL Listed Only ^AUL Listed and CSA certified



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: D-9

Specification information:

Watertight industrial plugs & connectors: D-36
Severe duty industrial plugs & connectors: D-37
Corrosion resistant auto grip industrial plugs & connectors: D-37

Color information:

BK (Black), Y (Yellow)



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

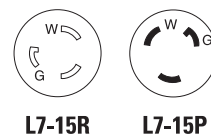
Indicates NAFTA compliant - Page Q-32

RoHS compliant - Page Q-32

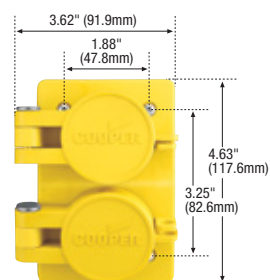
Complex environment locking devices

Product description

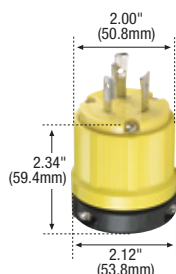
2-pole, 3-wire grounding
15A, 277V/AC
NEMA L7-15



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	□ 24W34	□ 25W34	•	•
			Watertight	0.30-0.65" (7.6-16.5mm)	BK	□ 24W34BK	□ 25W34BK	•	•

Receptacles



Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	Duplex receptacle catalog no.		
15	277	L7-15	Watertight	Y	□ 65W34	□ 65W34DPLX	•	•
			Watertight	BK	□ 65W34BK	□ 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	□ L520PW	□ L520CW	•	•
			Watertight	0.36-0.84" (9.1-21.3mm)	BK	□ L520PWBK	□ L520CWBK	•	•
			Severe duty	0.38-1.00" (9.7-25.4mm)	Y & BK	□ L520PY	□ L520CY	•	•
			Safety grip corrosion resistant	0.38-1.00" (9.7-25.4mm)	Y	□ CRL520P	□ CRL520C	•	•

Receptacles



Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.		
20	125	L5-20	Watertight	Y	□ L520RW ^Δ *	•	•
			Watertight	BK	□ L520RWBK ^Δ *	•	•
			Corrosion resistant	Y	□ CRL520R	•	•

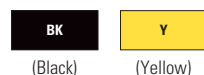
*Not Fed Spec, ^Δ cULus Listed

Dimensional information:
D-34-35

Specification information:
Watertight industrial plugs & connectors: D-38
Watertight industrial receptacles: D-39
Severe duty industrial plugs & connectors: D-40
Corrosion resistant: D-41

Color information:

BK (Black), Y (Yellow)



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



Indicates NAFTA compliant - Page Q-32

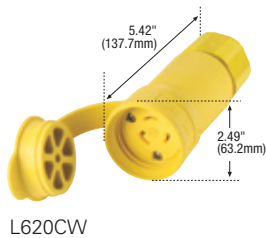
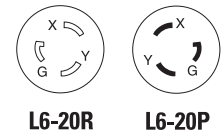


RoHS compliant - Page Q-32

Complex environment locking devices

Product description

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



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	□ L620PW	□ L620CW	•	•
			Watertight	0.36-0.84" (9.1-21.3mm)	BK	□ L620PWBK	□ L620CWBK	•	•
			Severe duty	0.38-1.00" (9.7-25.4mm)	Y & BK	□ L620PY	□ L620CY	•	•
			Safety grip corrosion resistant	0.38-1.00" (9.7-25.4mm)	Y	□ CRL620P	—	•	•

* Not Fed Spec

Receptacles



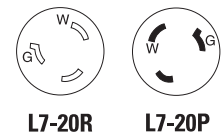
Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.		
20	250	L6-20	Watertight	Y	□ L620RW*	•	•
			Watertight	BK	□ L620RWBK*	•	•
			Corrosion resistant	Y	□ CRL620R	•	•

*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	□ L720PW	□ L720CW	•	
			Watertight	0.36-0.84" (9.1-21.3mm)	BK	□ L720PWBK	□ L720CWBK	•	
			Severe duty	0.38-1.00" (9.7-25.4mm)	Y & BK	□ L720PY	□ L720CY	•	

Receptacles



Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.		
20	277	L7-20	Watertight	Y	□ L720RW	•	•
			Watertight	BK	□ L720RWBK	•	•

Dimensional information:
D-34-35

Specification information:
Watertight industrial plugs & connectors: D-38
Watertight industrial receptacles: D-39
Severe duty industrial plugs & connectors: D-40
Corrosion resistant: D-41

Color information:

BK (Black), Y (Yellow)



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

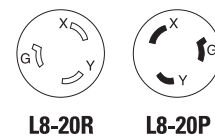
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RoHS compliant - Page Q-32

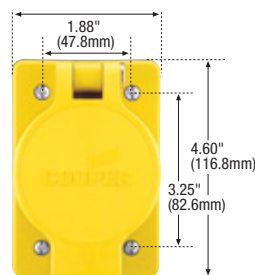
Complex environment locking devices

Product description

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



CRL530C



L530RW

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	□ L820PW	□ L820CW	•	•
			Watertight	0.36-0.84" (9.1-21.3mm)	BK	□ L820PWBK	□ L820CWBK	•	•
			Severe duty	0.38-1.00" (9.7-25.4mm)	Y & BK	□ L820PY	□ L820CY	•	•

Receptacles

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
20	480	L8-20	Watertight	Y	□ L820RW	•
			Watertight	BK	□ L820RWBK	•

Complex environment locking devices

Product description

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



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	□ L530PW	□ L530CW	•	•
			Watertight	0.43-1.15" (10.9-29.2mm)	BK	□ L530PWBK	□ L530CWBK	•	•
			Severe duty	0.38-1.00" (9.7-25.4mm)	Y & BK	□ L530PY	□ L530CY	•	•
			Safety grip corrosion resistant	0.38-1.00" (9.7-25.4mm)	Y	□ CRL530P	□ CRL530C	•	•

Receptacles

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.		
30	125	L5-30	Watertight	Y	□ L530RW	•	•
			Watertight	BK	□ L530RWBK	•	•
			Corrosion resistant	Y	□ CRL530R*	•	•

* UL Listed, CSA certified and Fed Spec

Dimensional information:
D-34-35

Specification information:
Watertight industrial plugs & connectors: D-38
Watertight industrial receptacles: D-39
Severe duty industrial plugs & connectors: D-40
Corrosion resistant: D-41

Color information:

BK (Black), Y (Yellow)



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

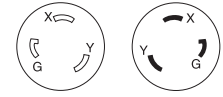
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RoHS compliant - Page Q-32

Complex environment locking devices

Product description

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



L6-30R

L6-30P

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	□ L630PW	□ L630CW	•	•
			Watertight	0.43-1.15" (10.9-29.2mm)	BK	□ L630PWBK	□ L630CWBK	•	•
			Severe duty	0.38-1.00" (9.7-25.4mm)	Y & BK	□ L630PY	□ L630CY	•	•
			Safety grip corrosion resistant	0.38-1.00" (9.7-25.4mm)	Y	□ CRL630P	□ CRL630C	•	•

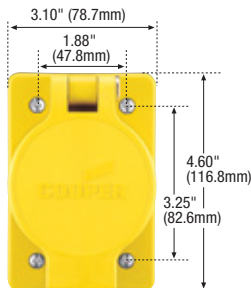
Receptacles



Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.		
30	250	L6-30	Watertight	Y	□ L630RW	•	•
			Watertight	BK	□ L630RWBK	•	•
			Corrosion resistant	Y	□ CRL630R	•	•



L630PW



L730RW

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	□ L730PW	□ L730CW	•	•
			Watertight	0.43-1.15" (10.9-29.2mm)	BK	□ L730PWBK	□ L730CWBK	•	•
			Severe duty	0.38-1.00" (9.7-25.4mm)	Y & BK	□ L730PY	□ L730CY	•	•

Receptacles



Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.		
30	277	L7-30	Watertight	Y	□ L730RW	•	•
			Watertight	BK	□ L730RWBK	•	•

Dimensional information:
D-34-35

Specification information:
Watertight industrial plugs & connectors: D-38
Watertight industrial receptacles: D-39
Severe duty industrial plugs & connectors: D-40
Corrosion Resistant: D-41

Color information:

BK (Black), Y (Yellow)



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

Indicates NAFTA compliant - Page Q-32

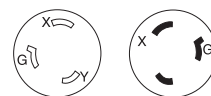
RoHS compliant - Page Q-32

Locking devices

Complex environment locking devices

Product description

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



L8-30R

L8-30P

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	□ L830PW	□ L830CW	•	•
			Watertight	0.43-1.15" (10.9-29.2mm)	BK	□ L830PWBK	□ L830CWBK	•	•
			Severe duty	0.38-1.00" (9.7-25.4mm)	Y & BK	□ L830PY	□ L830CY	•	•

Receptacles

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
30	480	L8-30	Watertight	Y	□ L830RW	•
			Watertight	BK	□ L830RWBK	•



9965PY

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	□ 9965PW	□ 7314CW	•	•
		Watertight	0.36-0.84" (9.1-21.3mm)	BK	□ 9965PWBK	□ 7314CWBK	•	•
		Severe duty	0.38-1.00" (9.7-25.4mm)	Y & BK	□ 9965PY	□ 7314CY	•	•

Receptacles

Rating A	V/AC	Description	Color	Single receptacle catalog no.	
20	125/250	Watertight	Y	□ 7314RW	•
		Watertight	BK	□ 7314RWBK	•

Dimensional information:

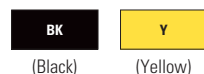
D-34-35

Specification information:

Watertight industrial plugs & connectors: D-38
Watertight industrial receptacles: D-39
Severe duty industrial plugs & connectors: D-40

Color information:

BK (Black), Y (Yellow)



(Black)

(Yellow)

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

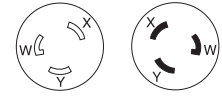
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Complex environment locking devices

Product description

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



L10-20R L10-20P



L1020CY



L1120PW

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	□ L1020PW	□ L1020CW	•	•
			Watertight	0.43-1.15" (10.9-29.2mm)	BK	□ L1020PWBK	□ L1020CWBK	•	•
			Severe duty	0.38-1.00" (9.7-25.4mm)	Y & BK	□ L1020PY	□ L1020CY	•	•

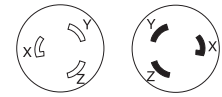
Receptacles

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
20	125/ 250	L10-20	Watertight	Y	□ L1020RW	•
			Watertight	BK	□ L1020RWBK	•

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	□ L1120PW	□ L1120CW	•	•
			3Ø watertight	0.43-1.15" (10.9-29.2mm)	BK	□ L1120PWBK	□ L1120CWBK	•	•
			3Ø severe duty	0.38-1.00" (9.7-25.4mm)	Y & BK	□ L1120PY	□ L1120CY	•	•

3Ø receptacles

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
20	250	L11-20	3Ø watertight	Y	□ L1120RW	•
			3Ø watertight	BK	□ L1120RWBK	•

Dimensional information:
D-34-35

Specification information:
Watertight industrial plugs & connectors: D-38
Watertight industrial receptacles: D-39
Severe duty industrial plugs & connectors: D-40

Color information:

BK (Black), Y (Yellow)



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

Indicates NAFTA compliant - Page Q-32

RoHS compliant - Page Q-32

Locking devices

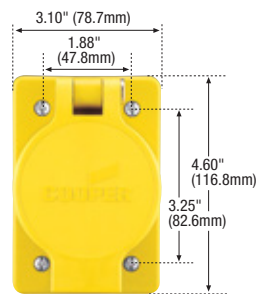
Complex environment locking devices

Product description

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



Receptacle Plug



3333RW

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	•	•
		Severe duty	0.38-1.00" (9.7-25.4mm)	Y & BK	□ 3331PY	□ 3333CY	•	

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	•
			Severe duty	0.38-1.00" (9.7-25.4mm)	Y & BK	□ L1030PY	□ L1030CY	•

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:
D-34-35

Specification information:
Watertight industrial plugs & connectors: D-38
Watertight industrial receptacles: D-39
Severe duty industrial plugs & connectors: D-40

Color information:

BK (Black), Y (Yellow)



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

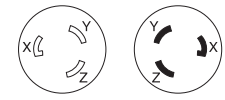
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Complex environment locking devices

Product description

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	□ L1130PW	□ L1130CW	•	•
			3Ø watertight	0.43-1.15" (10.9-29.2mm)	BK	□ L1130PWBK	□ L1130CWBK	•	•
			3Ø severe duty	0.38-1.00" (9.7-25.4mm)	Y & BK	□ L1130PY	□ L1130CY	•	•

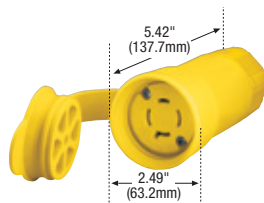
3Ø receptacles



Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
30	250	L11-30	3Ø watertight	Y	□ L1130RW	•
			3Ø watertight	BK	□ L1130RWBK	•



L1130PY



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	□ L1420PW	□ L1420CW	•	•
			Watertight	0.36-0.84" (9.1-21.3mm)	BK	□ L1420PWBK	□ L1420CWBK	•	•
			Severe duty	0.63-1.16" (15.9-29.4mm)	Y & BK	□ L1420PY	□ L1420CY	•	•
			Safety grip corrosion resistant	0.38-1.00" (9.7-25.4mm)	Y	□ CRL1420P	□ CRL1420C	•	•

Receptacles



Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
20	125/ 250	L14-20	Watertight	Y	□ L1420RW	•
			Watertight	BK	□ L1420RWBK	•
			Corrosion resistant	Y	□ CRL1420R*	•

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

Dimensional information:

D-34-35

Specification information:

Watertight industrial plugs & connectors: D-38
Watertight industrial receptacles: D-39
Severe duty industrial plugs & connectors: D-40
Corrosion resistant: D-41

Color information:

BK (Black), Y (Yellow)



(Black) (Yellow)

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

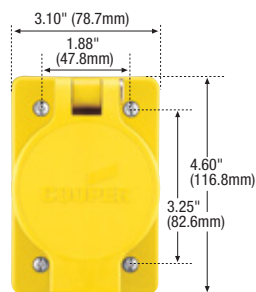
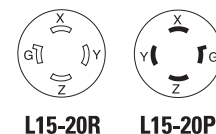
Indicates NAFTA compliant - Page Q-32

RoHS compliant - Page Q-32

Complex environment locking devices

Product description

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



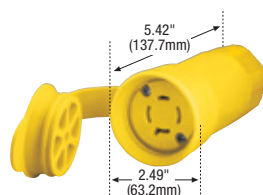
L1520RW



L1620PY



L1620CY



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 severe duty	0.63-1.16" (15.9-29.4mm)	Y & BK	□ L1520PY	□ L1520CY	•	•
			3Ø safety grip corrosion resistant	0.38-1.00" (9.7-25.4mm)	Y	□ CRL1520P	□ CRL1520C	•	•

3Ø receptacles



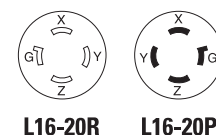
Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.		
20	250	L15-20	Watertight	Y	□ L1520RW ^{Δ*}	•	•
			Watertight	BK	□ L1520RWBK ^{Δ*}	•	•
			Corrosion resistant	Y	□ CRL1520R [†]		

^Δ cULus Listed, ^{*} Not Fed Spec, [†] CSA certified

Complex environment locking devices

Product description

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



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 severe duty	0.63-1.16" (15.9-29.4mm)	Y & BK	□ L1620PY	□ L1620CY	•	•
			3Ø safety grip corrosion resistant	0.38-1.00" (9.7-25.4mm)	Y	□ CRL1620P	□ CRL1620C		

3Ø receptacles



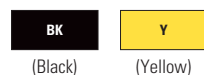
Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.		
20	480	L16-20	3Ø watertight	Y	□ L1620RW	•	•
			3Ø watertight	BK	□ L1620RWBK	•	•

Dimensional information:
D-34-35

Specification information:
Watertight industrial plugs & connectors: D-38
Watertight industrial receptacles: D-39
Severe duty industrial plugs & connectors: D-40
Corrosion resistant: D-41

Color information:

BK (Black), Y (Yellow)



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

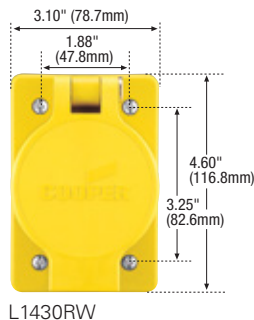
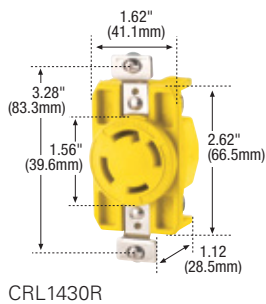
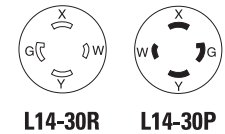
Indicates NAFTA compliant - Page Q-32

RoHS compliant - Page Q-32

Complex environment locking devices

Product description

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



Dimensional information:
D-34-35

Specification information:
Watertight industrial plugs & connectors: D-38
Watertight industrial receptacles: D-39
Severe duty industrial plugs & connectors: D-40
Corrosion resistant: D-41

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	□ L1430PW	□ L1430CW	•	•
			Watertight	0.43-1.15" (10.9-29.2mm)	BK	□ L1430PWBK	□ L1430CWBK	•	•
			Severe duty	0.63-1.16" (15.9-29.4mm)	Y & BK	□ L1430PY	□ L1430CY	•	•
			Safety grip corrosion resistant	0.63-1.16" (15.9-29.4mm)	Y	□ CRL1430P	□ CRL1430C	•	•

Receptacles



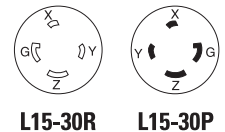
Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.		
30	125/ 250	L14-30	Watertight	Y	□ L1430RW	•	•
			Watertight	BK	□ L1430RWBK	•	•
			Corrosion resistant	Y	□ CRL1430R*	•	•

* 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



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	□ L1530PW	□ L1530CW	•	•
			3Ø watertight	0.43-1.15" (10.9-29.2mm)	BK	□ L1530PWBK	□ L1530CWBK	•	•
			3Ø severe duty	0.63-1.16" (15.9-29.4mm)	Y & BK	□ L1530PY	□ L1530CY	•	•
			3Ø safety grip corrosion resistant	0.63-1.16" (15.9-29.4mm)	Y	□ CRL1530P	□ CRL1530C	•	•

3Ø receptacles



Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.		
30	250	L15-30	3Ø watertight	Y	□ L1530RW	•	•
			3Ø watertight	BK	□ L1530RWBK	•	•

Color information:

BK (Black), Y (Yellow)



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

Indicates NAFTA compliant - Page Q-32

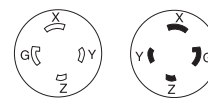
RoHS compliant - Page Q-32

Locking devices

Complex environment locking devices

Product description

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



L16-30R

L16-30P

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	•	•
			3Ø watertight	0.43-1.15" (10.9-29.2mm)	BK	□ L1630PWBK	□ L1630CWBK	•	•
			3Ø severe duty	0.63-1.16" (15.9-29.4mm)	Y & BK	□ L1630PY	□ L1630CY	•	•
			3Ø safety grip corrosion resistant	0.63-1.16" (15.9-29.4mm)	Y	□ CRL1630P	--	•	

3Ø receptacles

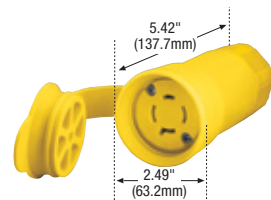
Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.		
30	480	L16-30	3Ø watertight	Y	□ L1630RW	•	•
			3Ø watertight	BK	□ L1630RWBK	•	•



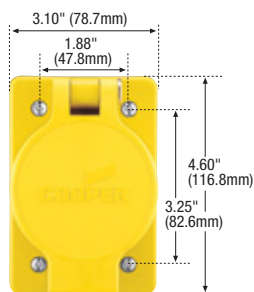
L1630PY



L1630CY



L1730CW



L1730RW

Complex environment locking devices

Product description

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



L17-30R

L17-30P

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	•	•
			3Ø watertight	0.43-1.15" (10.9-29.2mm)	BK	□ L1730PWBK	□ L1730CWBK	•	•
			3Ø severe duty	0.63-1.16" (15.9-29.4mm)	Y & BK	□ L1730PY	□ L1730CY	•	•

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	•	•

Dimensional information:
D-34-35

Specification information:
Watertight industrial plugs & connectors: D-38
Watertight industrial receptacles: D-39
Severe duty industrial plugs & connectors: D-40
Corrosion resistant: D-41

Color information:

BK (Black), Y (Yellow)



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

 Indicates NAFTA compliant - Page Q-32

 RoHS compliant - Page Q-32

Locking devices

Complex environment locking devices

Product description

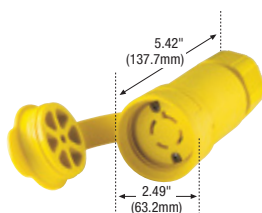
4-pole, 4-wire non-grounding
20A, 3ØY 120/208V/AC
Non-NEMA



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 severe duty	0.63-1.16" (15.9-29.4mm)	Y & BK	□ 7411PY	□ 7413CY	•

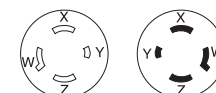
3ØY receptacles

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 severe duty	0.63-1.16" (15.9-29.4mm)	Y & BK	□ L1820PY	□ L1820CY	•	•

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:
D-34-35

Specification information:
Watertight industrial plugs & connectors: D-38
Watertight industrial receptacles: D-39
Severe duty industrial plugs & connectors: D-40

Color information:

BK (Black), Y (Yellow)



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

 Indicates NAFTA compliant - Page Q-32

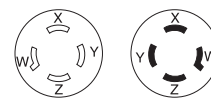
 RoHS compliant - Page Q-32

Locking devices

Complex environment locking devices

Product description

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



L19-20R

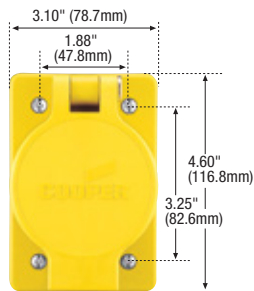
L19-20P

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	□ L1920PW	□ L1920CW	•	•
			3ØY watertight	0.36-0.84" (9.1-21.3mm)	BK	□ L1920PWBK	□ L1920CWBK	•	•
			3ØY severe duty	0.63-1.16" (15.9-29.4mm)	Y & BK	□ L1920PY	□ L1920CY	•	•



L1920CW



L1920RW

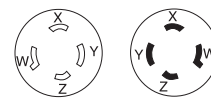
3ØY receptacles

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.		
20	277/ 480	L19-20	3ØY watertight	Y	□ L1920RW	•	•
			3ØY watertight	BK	□ L1920RWBK	•	•

Complex environment locking devices

Product description

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



L20-20R

L20-20P

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	□ L2020PW	□ L2020CW	•	•
			3ØY watertight	0.36-0.84" (9.1-21.3mm)	BK	□ L2020PWBK	□ L2020CWBK	•	•
			3ØY severe duty	0.63-1.16" (15.9-29.4mm)	Y & BK	□ L2020PY	□ L2020CY	•	•

3ØY receptacles

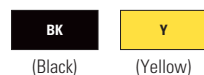
Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	
20	347/ 600	L20-20	3ØY watertight	Y	□ L2020RW	•
			3ØY watertight	BK	□ L2020RWBK	•

Dimensional information:
D-34-35

Specification information:
Watertight industrial plugs & connectors: D-38
Watertight industrial receptacles: D-39
Severe duty industrial plugs & connectors: D-40

Color information:

BK (Black), Y (Yellow)



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

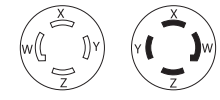
 Indicates NAFTA compliant - Page Q-32

 RoHS compliant - Page Q-32

Complex environment locking devices

Product description

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



Receptacle Plug

3ØY plugs & connectors

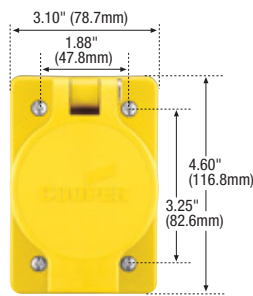
Rating A	V/AC	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	
30	120/208	3ØY watertight	0.43-1.15" (10.9-29.2mm)	Y	□ 3431PW	□ 3433CW	•
		3ØY watertight	0.43-1.15" (10.9-29.2mm)	BK	□ 3431PWBK	□ 3433CWBK	•
		3ØY severe duty	0.63-1.16" (15.9-29.4mm)	Y & BK	□ 3431PY	□ 3433CY	•

3ØY receptacles

Rating A	V/AC	Description	Color	Single receptacle catalog no.	
30	120/208	3ØY watertight	Y	□ 3433RW	•
		3ØY watertight	BK	□ 3433RWBK	•



L1830PW

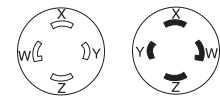


L1830RW

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	□ L1830PW	□ L1830CW	•	•
			3ØY watertight	0.43-1.15" (10.9-29.2mm)	BK	□ L1830PWBK	□ L1830CWBK	•	•
			3ØY severe duty	0.63-1.16" (15.9-29.4mm)	Y & BK	□ L1830PY	□ L1830CY	•	•

3ØY receptacles

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.		
30	120/208	L18-30	3ØY watertight	Y	□ L1830RW	•	•
			3ØY watertight	BK	□ L1830RWBK	•	•

Dimensional information:
D-34-35

Specification information:
Watertight industrial plugs & connectors: D-38
Watertight industrial receptacles: D-39
Severe duty industrial plugs & connectors: D-40

Color information:

BK (Black), Y (Yellow)



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

 Indicates NAFTA compliant - Page Q-32

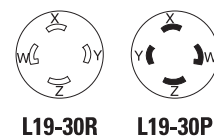
 RoHS compliant - Page Q-32

Locking devices

Complex environment locking devices

Product description

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



L19-30R

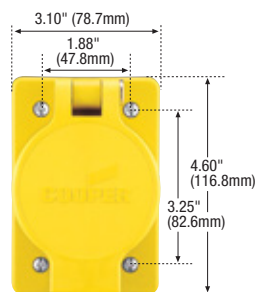
L19-30P

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	•	•
			3ØY severe duty	0.63-1.16" (15.9-29.4mm)	Y & BK	□ L1930PY	□ L1930CY	•	•

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	•	•

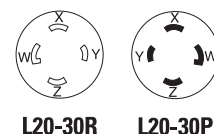


L2030RW

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 severe duty	0.63-1.16" (15.9-29.4mm)	Y & BK	□ L2030PY	□ L2030CY	•

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: D-34-35

Specification information:
Watertight industrial plugs & connectors: D-38
Watertight industrial receptacles: D-39
Severe duty industrial plugs & connectors: D-40

Color information:

BK (Black), Y (Yellow)



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

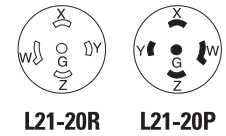
 Indicates NAFTA compliant - Page Q-32

 RoHS compliant - Page Q-32

Complex environment locking devices

Product description

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



L2120CW

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	□ L2120PW	□ L2120CW	•	•
			3ØY watertight	0.36-0.84" (9.1-21.3mm)	BK	□ L2120PWBK	□ L2120CWBK	•	•
			3ØY severe duty	0.63-1.16" (15.9-29.4mm)	Y & BK	□ L2120PY	□ L2120CY	•	•

3ØY receptacles

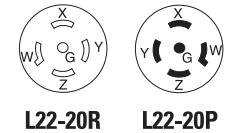


Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.		
20	120/ 208	L21-20	3ØY watertight	Y	□ L2120RW	•	•
			3ØY watertight	BK	□ L2120RWBK	•	•

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	□ L2220PW	□ L2220CW	•	•
			3ØY watertight	0.36-0.84" (9.1-21.3mm)	BK	□ L2220PWBK	□ L2220CWBK	•	•
			3ØY severe duty	0.63-1.16" (15.9-29.4mm)	Y & BK	□ L2220PY	□ L2220CY	•	•

3ØY receptacles



Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.		
20	277/ 480	L22-20	3ØY watertight	Y	□ L2220RW	•	•
			3ØY watertight	BK	□ L2220RWBK	•	•

Dimensional information:
D-34-35

Specification information:
watertight industrial plugs & connectors: D-38
Watertight industrial receptacles: D-39
Severe duty industrial Plugs & connectors: D-40

Color Information:

BK (Black), Y (Yellow)



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

Indicates NAFTA compliant - Page Q-32

RoHS compliant - Page Q-32

Locking devices

Complex environment locking devices

Product description

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



L23-20R

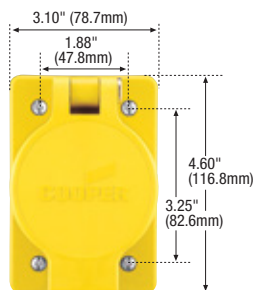
L23-20P

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	□ L2320PW	□ L2320CW	•
			3ØY watertight	0.36-0.84" (9.1-21.3mm)	BK	□ L2320PWBK	□ L2320CWBK	•
			3ØY severe duty	0.63-1.16" (15.9-29.4mm)	Y & BK	□ L2320PY	□ L2320CY	•

3ØY receptacles

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	 
20	347/ 600	L23-20	3ØY watertight	Y	□ L2320RW	• •
			3ØY watertight	BK	□ L2320RWBK	• •



L2320RW

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	□ L2130PW	□ L2130CW	• •
			3ØY watertight	0.43-1.15" (10.9-29.2mm)	BK	□ L2130PWBK	□ L2130CWBK	• •
			3ØY severe duty	0.63-1.16" (15.9-29.4mm)	Y & BK	□ L2130PY	□ L2130CY	• •

3ØY receptacles

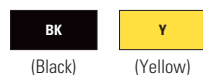
Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	 
30	120/ 208	L21-30	3ØY watertight	Y	□ L2130RW	• •
			3ØY watertight	BK	□ L2130RWBK	• •

Dimensional information: D-34-35

Specification information:
Watertight industrial plugs & connectors: D-38
Watertight industrial receptacles: D-39
Severe duty industrial plugs & connectors: D-40

Color information:

BK (Black), Y (Yellow)



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

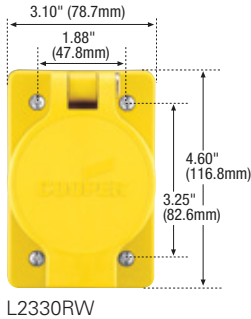
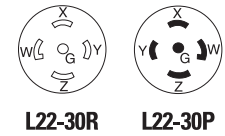
 Indicates NAFTA compliant - Page Q-32

 RoHS compliant - Page Q-32

Complex environment locking devices

Product description

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



3ØY plugs & connectors

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.		
30	277/ 480	L22-30	3ØY severe duty	0.63-1.16" (15.9-29.4mm)	Y & BK	□ L2230PY	□ L2230CY	•	•
			3ØY watertight	0.43-1.15" (10.9-29.2mm)	Y	□ L2230PW	□ L2230CW	•	•
			3ØY watertight	0.43-1.15" (10.9-29.2mm)	BK	□ L2230PWBK	□ L2230CWBK	•	•

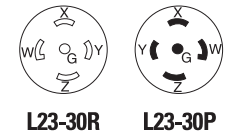
3ØY receptacles

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.		
30	277/ 480	L22-30	3ØY watertight	Y	□ L2230RW	•	•
			3ØY watertight	BK	□ 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 severe duty	0.63-1.16" (15.9-29.4mm)	Y & BK	□ L2330PY	□ L2330CY	•
			3ØY watertight	0.43-1.15" (10.9-29.2mm)	Y	□ L2330PW	□ L2330CW	•
			3ØY watertight	0.43-1.15" (10.9-29.2mm)	BK	□ L2330PWBK	□ L2330CWBK	•

3ØY receptacles

Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.		
30	347/ 600	L23-30	3ØY watertight	Y	□ L2330RW	•	•
			3ØY watertight	BK	□ L2330RWBK	•	•

Dimensional information:

D-34-35

Specification information:

Watertight industrial plugs & connectors: D-38
Watertight industrial receptacles: D-39
Severe duty industrial plugs & connectors: D-40

Color information:

BK (Black), Y (Yellow)



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

Indicates NAFTA compliant - Page Q-32

RoHS compliant - Page Q-32

Accessories

Watertight



14W



15W



20PW



30CW

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

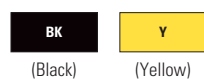
Description	Color	Catalog no.		
Closure cap for watertight plug	Y	□ 20PW	•	•
Closure cap for watertight plug	BK	□ 20PWBK	•	•
Replacement closure cap for watertight connector	Y	□ 20CW	•	•
Replacement closure cap for watertight connector	BK	□ 20CWBK	•	•

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	•	•

Color information:

BK (Black), Y (Yellow)



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

 Indicates NAFTA compliant - Page Q-32

 RoHS compliant - Page Q-32

Accessories

Watertight



WTM275



Grommets
Each color sold separately
(Bag of 5)

Wire mesh for watertight plugs & connectors

Description	Cord diameter	NPT	Catalog no.	
15/20A straight blade, 15A locking	0.31-0.37" (7.9-9.4mm)	1/2"	□ WTM131	•
	0.38-0.44" (9.7-11.1mm)	1/2"	□ WTM138	•
	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	•
	0.75-0.88" (19.1-22.2mm)	1"	□ WTM275	•
	0.88-1.00" (22.2-25.4mm)	3/4"	□ WTM288	•

Grommets for watertight plugs & connectors

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

Color information:

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

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

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

Indicates NAFTA compliant - Page Q-32

RoHS compliant - Page Q-32

Locking devices dimensional data

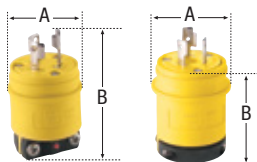
Complex environment severe duty locking devices

Product description

15A, 20A & 30A

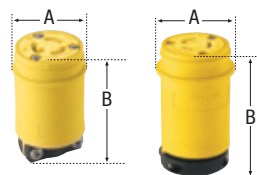
Locking devices

Severe duty plugs



Family	A	B	Cord diameter
15A locking	1.69" (42.9mm)	2.09" (53.1mm)	0.33-0.66" (8.4-16.7mm)
20A locking: 2-P, 3-W & 3-P, 3-W	2.39" (60.7mm)	2.86" (72.6mm)	0.38-1.00" (9.7-25.4mm)
20A locking: 3-P, 4-W; 4-P, 4-W; 4-P, 5-W	2.39" (60.7mm)	2.86" (72.6mm)	0.63-1.16" (15.9-29.4mm)
30A locking: 2-P, 3-W & 3-P, 3-W	2.64" (67.1mm)	2.86" (72.6mm)	0.38-1.00" (9.7-25.4mm)
30A locking: 3-P, 4-W; 4-P, 4-W; 4-P, 5-W	2.64" (67.1mm)	2.86" (72.6mm)	0.38-1.00" (9.7-25.4mm)

Severe duty connectors



Family	A	B	Cord diameter
15A locking	1.69" (42.9mm)	2.78" (70.6mm)	0.33-0.66" (8.4-16.7mm)
20A locking: 2-P, 3-W & 3-P, 3-W	2.39" (60.7mm)	3.86" (98.0mm)	0.38-1.00" (9.7-25.4mm)
20A locking: 3-P, 4-W; 4-P, 4-W; 4-P, 5-W	2.39" (60.7mm)	3.86" (98.0mm)	0.63-1.16" (15.9-29.4mm)
30A locking: 2-P, 3-W & 3-P, 3-W	2.64" (67.1mm)	3.94" (100.1mm)	0.38-1.00" (9.7-25.4mm)
30A locking: 3-P, 4-W; 4-P, 4-W; 4-P, 5-W	2.64" (67.1mm)	3.94" (100.1mm)	0.38-1.00" (9.7-25.4mm)

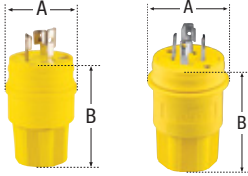
Locking device dimensional data

Complex environment plugs, connectors & receptacles

Product description

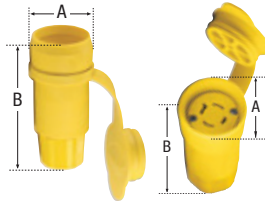
15A, 20A & 30A
Locking devices

Watertight plugs



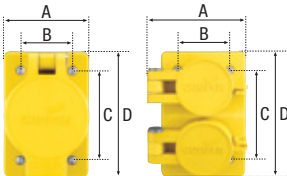
Family	A	B	Cord diameter
15A locking	1.62" (41.1mm)	2.96" (75.2mm)	0.30-0.65" (7.6-16.5mm)
20A locking	2.49" (63.2mm)	3.66" (93.0mm)	0.36-0.84" (9.1-21.3mm)
30A locking	2.69" (68.3mm)	3.66" (93.0mm)	0.43-1.15" (10.9-29.2mm)

Severe duty 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.

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

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
Wiring type	Back wire	Back wire
Testing & code compliance	- Listed to UL498, file no. E3663 - cUL Certified to CSA C22.2, no. 182.2	- Listed to UL498, file no. E2369 - cUL Certified to CAN/CSA C22.2 no. 42-99
Environmental specifications	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -40°C to 75°C (-40°F to 167°F) Protection: NEMA Type 4, 4X, 6, 6P & IP67 High pressure water test: 1000 psi spray (mated or with closure cap)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -40°C to 75°C (-40°F to 167°F) Protection: NEMA Type 3, 3R, 4, 4X, 12 & IP66 High pressure water test: 1000 psi spray (mated or closed)
Electrical specifications	Dielectric voltage: Withstands 1500V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload	Dielectric voltage: Withstands 1554V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload
Mechanical specifications	Terminal accommodation: #18 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #18 - #10 AWG Voltage ratings: Permanently marked on device
Materials	Receptacle flip lid cover & base: N/A Receptacle cover spring: N/A Receptacle lid liner & mounting gasket: N/A Plug/connector outer shell: Santoprene™ thermoplastic elastomeric over glass filled polypropylene Interior body: Nylon Terminal retainer: Clear lexan Blades: 0.069" thick brass, nickel plated Line contacts: 0.030"-0.032" thick brass, nickel plated Ground shunt: N/A Terminal clamps: Steel, nickel plated Terminal screws: #10-32 brass, neutral screw nickel plated Ground contact: N/A Ground screw: #10-32 brass, zinc plated, green Assembly/ mounting screws: Stainless steel Compression nut: Nylon Compression nut grommet: Santoprene™ Receptacle mounting plate: N/A	Receptacle flip lid cover & base: Thermoplastic, glass-filled nylon Receptacle cover spring: Stainless steel, self-closing Receptacle lid liner & mounting gasket: Santoprene™ thermoplastic elastomeric Plug/connector outer shell: N/A Interior body: Thermoplastic, glass-filled nylon Terminal retainer: Clear lexan Blades: N/A Line contacts: 0.033" thick bronze, nickel plated; two-leaf construction Ground shunt: Solid brass Terminal clamps: Steel, nickel plated Terminal screws: #8-32 brass, neutral screw nickel plated Ground contact: 0.069" thick brass, nickel plated Ground screw: #8-32 brass, green Assembly/ mounting screws: Stainless steel Compression nut: N/A Compression nut grommet: N/A Receptacle mounting plate: Stainless steel

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
Wiring type	Back wire	Back wire	Back wire
Testing & code compliance	- Listed to UL498, file no. E3663 - cUL Certified to C22.2, no. 182.2-M1987	- Listed to UL498, file no. E3663 - UL verified to Fed Spec WC-596F - cUL Certified to C22.2, no. 42	- cULus Listed to UL498 file E15012 - UL verified to Fed Spec WC-596G
Environmental specifications	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -40°C to 75°C (-40°F to 167°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -20°C to 75°C (-4°F to 167°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -40°C to 75°C (-40°F to 167°F)
Electrical specifications	Dielectric voltage: Withstands 2200V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload	Dielectric voltage: Withstands 1500V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload	Dielectric voltage: Withstands 1500V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)
Mechanical specifications	Terminal accommodation: #14 - #8 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #16 - #12 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #18 - #12 AWG Voltage ratings: Permanently marked on device
Materials	Plug/connector outer shell: Nylon Interior body: Nylon Terminal retainer: Clear lexan Blades: 0.069" thick brass, nickel plated Line contacts: 0.030"-0.032" Brass, nickel plated Terminal clamps: Steel, nickel plated Terminal screws: #10-32 brass, neutral screw nickel plated Ground screw: #10-32 brass, zinc plated, green Assembly/ mounting screws: Stainless steel Cord clamp: Nylon Gasket/dust shield: Santoprene™ thermoplastic elastomeric	Plug/connector outer shell: Nylon Interior body: Nylon Terminal retainer: Polypropylene / nylon Blades: 0.062" brass, nickel plated Line contacts: 0.031" Olin brass, nickel plated Terminal clamps: Brass Terminal screws: #8-32 brass, neutral screw nickel plated Ground screw: #8-32 brass, zinc plated, green Assembly/ mounting screws: Steel, nickel plated Cord clamp: Polypropylene / nylon Gasket/dust shield: EPDM elastomer	Plug/connector outer shell: Nylon Interior body: N/A Terminal retainer: Clear polycarbonate Blades: 0.060" thick nickel plated brass Line contacts: 0.030" thick nickel plated brass Terminal clamps: Steel, nickel plated Terminal screws: Stainless steel, brass plated (hot); Stainless steel, nickel plated (neutral) Ground screw: Stainless steel, green Assembly/ mounting screws: Stainless steel Cord clamp: Nylon Gasket/dust shield: N/A

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
Wiring type		Back wire	Back wire
Testing & code compliance		cULus Listed to UL498, file no. E3663	- cULus Listed to UL498, file no. E3663 - NOM certified
Environmental specifications		Flammability: Meets UL94 requirements; V2 rated Temperature rating: -40°C to 75°C (-40°F to 167°F) Protection: NEMA Type 4, 4X, 6, 6P & IP67 High pressure water test: 1000 psi spray (mated or with closure cap)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -40°C to 75°C (-40°F to 167°F) Protection: NEMA Type 4, 4X, 6, 6P & IP67 High pressure water test: 1000 psi spray (mated or with closure cap)
Electrical specifications		Dielectric voltage: Withstands 1500V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload	Dielectric voltage: Withstands 1500V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload
Mechanical specifications		Terminal accommodation: #18 - #10 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #18 - #10 AWG Voltage ratings: Permanently marked on device
Materials		Plug/connector outer shell: Santoprene™ thermoplastic elastomeric over glass filled polypropylene Interior body: Nylon Terminal retainer: Clear lexan Blades: .069" thick brass, nickel plated Line contacts: .030"-.032" thick brass, nickel plated Terminal clamps: Steel, nickel plated Terminal screws: #10-32 brass, neutral screw nickel plated Ground screw: #10-32 brass, zinc plated, green Assembly/ mounting screws: Stainless steel Compression nut: Glass-filled nylon Compression nut grommet: Santoprene™	Plug/connector outer shell: Santoprene™ thermoplastic elastomeric over glass filled polypropylene Interior body: Nylon Terminal retainer: Clear lexan Blades: .069" thick brass, nickel plated Line contacts: .030"-.032" thick brass, nickel plated Terminal clamps: Steel, nickel plated Terminal screws: #10-32 brass, neutral screw nickel plated Ground screw: #10-32 brass, zinc plated, green Assembly/ mounting screws: Stainless steel Compression nut: Glass-filled nylon Compression nut grommet: Santoprene™

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

Severe duty locking devices specification & performance data

Complex environment severe duty 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
20A, 30A

Severe duty 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		Severe duty 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	
Device type	Back wire	Device type	Back wire
Wiring type	Back wire	Wiring type	Back wire
Testing & code compliance	• cULus Listed to UL498, file no. E3663	Testing & code compliance	• cULus Listed to UL498, file no. E3663 • NOM certified
Environmental specifications	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -40°C to 75°C (-40°F to 167°F)	Environmental specifications	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -40°C to 75°C (-40°F to 167°F)
Electrical specifications	Dielectric voltage: Withstands 2200V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload	Electrical specifications	Dielectric voltage: Withstands 2200V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload
Mechanical specifications	Terminal accommodation: #18 - #10 AWG Voltage ratings: Permanently marked on device	Mechanical specifications	Terminal accommodation: #18 - #10 AWG Voltage ratings: Permanently marked on device
Materials	Outer shell: Santoprene™ thermoplastic elastomeric over glass filled polypropylene Interior body: Nylon Terminal retainers: Clear lexan Blades: .069" thick brass, nickel plated Line contacts: .030"-.032" brass, nickel plated Terminal clamps: Steel, nickel plated Terminal screws: #10-32 brass, neutral screw nickel plated Ground screw: #8-32 brass, green Cord clamp: Nylon Assembly screws: #6-20 Stainless steel Gasket/dust shield: Santoprene™ thermoplastic elastomeric	Materials	Outer shell: Santoprene™ thermoplastic elastomeric over glass filled polypropylene Interior body: Nylon Terminal retainers: Clear lexan Blades: .069" thick brass, nickel plated Line contacts: .030"-.032" brass, nickel plated Terminal clamps: Steel, nickel plated Terminal screws: #10-32 brass, neutral screw nickel plated Ground screw: #8-32 brass, green Cord clamp: Nylon Assembly screws: #6-20 Stainless steel Gasket/dust shield: Santoprene™ thermoplastic elastomeric

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
Wiring type	Back wire	Back & side wire
Testing & code compliance	- cULus Listed to UL498, file no. E3663 - NEMA L5-15 also UL verified to Fed Spec WC-596F - NEMA L5-20, L6-20, L5-30, L14-20, L15-20, L14-30, L15-30 also NOM certified	- cULus Listed to UL498, file no. E3663, except NEMA L5-15, L5-20, L15-20 UL Listed only - NEMA L5-20, L5-30, L15-20 also UL verified to Fed Spec WC-596G - NEMA L5-15, L5-20 also CSA certified to C22.2, no. 42 - NEMA L5-20, L6-20, L5-30, L6-30, L14-20, L15-20, L14-30 also NOM certified
Environmental specifications	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -40°C to 75°C (-40°F to 167°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -20°C to 70°C (-4°F to 158°F)
Electrical specifications	Dielectric voltage: Withstands 1500V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: 30°C (86°F) after 100 cycles of overload
Mechanical specifications	Terminal accommodation: #14 - #8 AWG, except L5-15: #16 - #12 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device
Materials	Receptacle face: N/A Receptacle base: N/A Plug/connector body: Nylon Terminal retainer: Clear lexan, except L5-15: polypropylene/nylon Blades: .069" brass, nickel plated, except L5-15: .062" Strap: N/A Auto ground clip: N/A Line contacts/terminals: .030- .032" bronze, nickel plated, except L5-15: .031" olin brass, nickel plated Terminal clamps: Steel, nickel plated Terminal screws: #10-32 brass, neutral screw nickel plated, except L5-15: #8-32 and hot is nickel plated Ground screw: #10-32 brass, zinc plated, green, except L5-15: #8-32 Cord clamp: Nylon, except L5-15: polypropylene Assembly screws: Stainless steel, except L5-15: nickel plated steel Gasket/dust shield: Neoprene elastomer, except L5-15: EPDM elastomer	Receptacle face: Thermoplastic, glass-filled nylon, except duplex: nylon Receptacle base: Thermoplastic, glass-filled nylon Plug/connector body: N/A Terminal retainer: N/A Blades: N/A Strap: 0.050" thick brass, except duplex: steel; nickel plated Auto ground clip: Brass Line contacts/terminals: .040" thick brass, nickel plated, except duplex: 0.036" thick bronze, nickel plated Terminal clamps: Steel, nickel plated Terminal screws: #10-32 brass, neutral screw nickel plated, except duplex: #8-32 Ground screw: #10-32 brass, zinc plated, green except duplex: #8-32 Cord clamp: N/A Assembly screws: N/A Gasket/dust shield: N/A

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

 All products on this page are RoHS compliant - Page Q-32