
SECTION
D

Complex Environments

Table of contents

Watertight devices D-2

Severe duty devices D-3

Corrosion resistant devices D-4

2-pole, 3-wire	Rating	
15A, 125V/AC	NEMA 5-15	D-5
20A, 125V/AC	NEMA 5-20	D-6
15A, 250V/AC	NEMA 6-15	D-7
20A, 250V/AC	NEMA 6-20	D-8

Straight blade dimensional data D-9

Watertight locking devices D-10

Severe duty locking devices D-11

Corrosion resistant locking devices D-12

2-pole, 3-wire	Rating	
15A, 125V/AC	NEMA L5-15	D-13
15A, 250V/AC	NEMA L6-15	D-13
15A, 277V/AC	NEMA L7-15	D-14
20A, 125V/AC	NEMA L5-20	D-14
20A, 250V/AC	NEMA L6-20	D-15
20A, 277V/AC	NEMA L7-20	D-15
20A, 480V/AC	NEMA L8-20	D-16
30A, 125V/AC	NEMA L5-30	D-16
30A, 250V/AC	NEMA L6-30	D-17
30A, 277V/AC	NEMA L7-30	D-17
30A, 480V/AC	NEMA L8-30	D-18

3-pole, 3-wire	Rating	
20A, 125/250V/AC	Non-NEMA	D-18
20A, 125/250V/AC	NEMA L10-20	D-19
20A, 250V/AC	NEMA L11-20	D-19
30A, 125/250V/AC	Non-NEMA	D-20
30A, 125/250V/AC	NEMA L10-30	D-20
30A, 250V/AC	NEMA L11-30	D-21

3-pole, 4-wire	Rating	
20A, 125/250V/AC	NEMA L14-20	D-21
20A, 250V/AC	NEMA L15-20	D-22
20A, 480V/AC	NEMA L16-20	D-22
30A, 125/250V/AC	NEMA L14-30	D-23
30A, 250V/AC	NEMA L15-30	D-23
30A, 480V/AC	NEMA L16-30	D-24
30A, 600V/AC	NEMA L17-30	D-24

Receptacles, plugs & connectors cont.

4-pole, 4-wire	Rating	
20A, 120/208V/AC	Non-NEMA	D-25
20A, 120/208V/AC	NEMA L18-20	D-25
20A, 277/480V/AC	NEMA L19-20	D-26
20A, 347/600V/AC	NEMA L20-20	D-26
30A, 120/208V/AC	Non-NEMA	D-27
30A, 120/208V/AC	NEMA L18-30	D-27
30A, 277/480V/AC	NEMA L19-30	D-28
30A, 347/600V/AC	NEMA L20-30	D-28

4-pole, 5-wire	Rating	
20A, 120/208V/AC	NEMA L21-20	D-29
20A, 277/480V/AC	NEMA L22-20	D-29
20A, 347/600V/AC	NEMA L23-20	D-30
30A, 120/208V/AC	NEMA L21-30	D-30
30A, 277/480V/AC	NEMA L22-30	D-31
30A, 347/600V/AC	NEMA L23-30	D-31

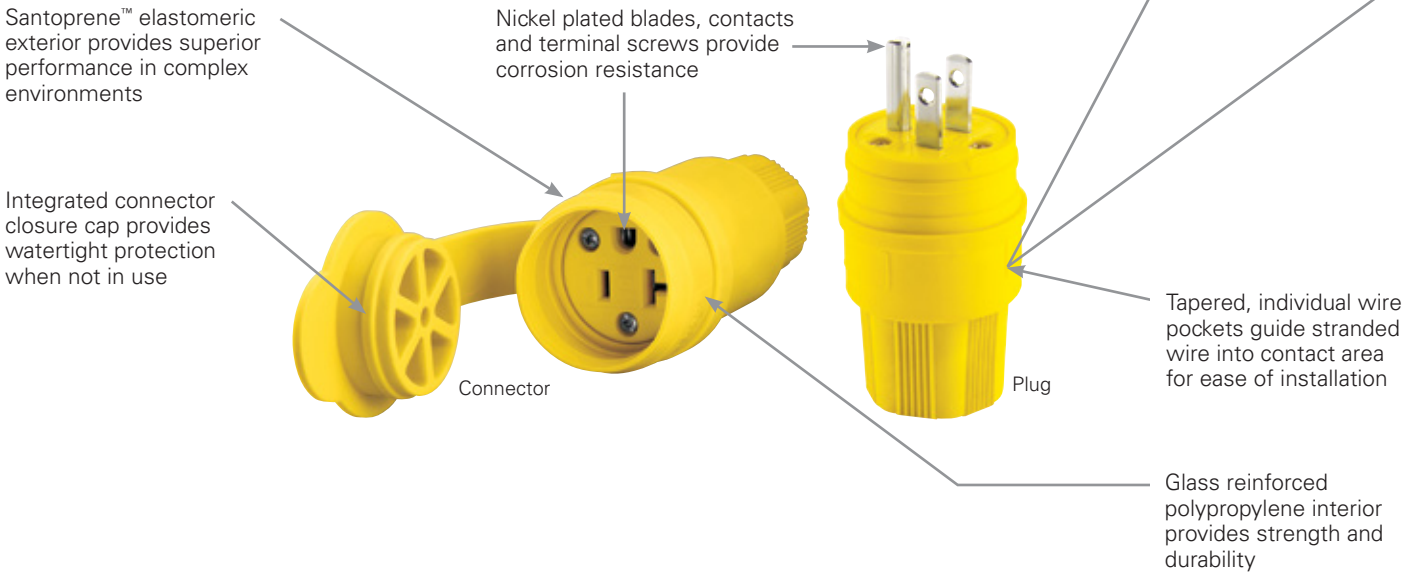
Watertight accessories D-32

Dimensional data D-34

Specification information D-36

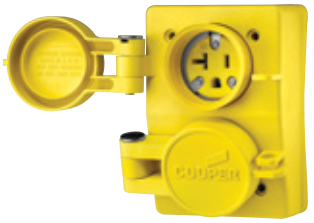
Watertight devices

Watertight receptacles, plugs & connectors features & benefits

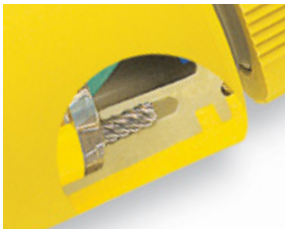




Unique design and sealing system provides multipoint IP67 and NEMA Type 4 watertight seal



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.

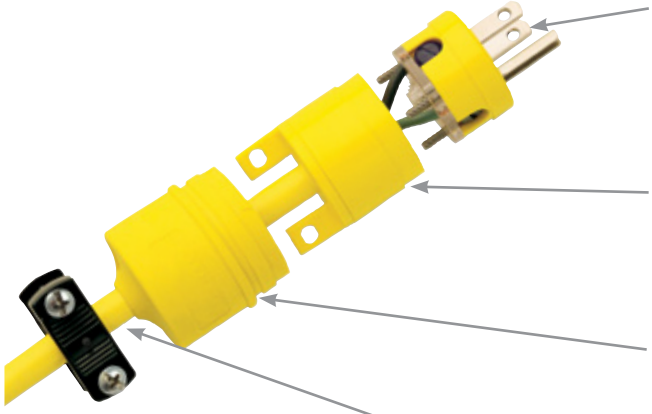
Severe duty plugs & connectors features & benefits

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

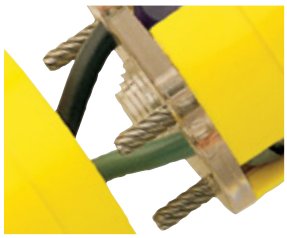
Rugged nylon interior protects and insulates terminals

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

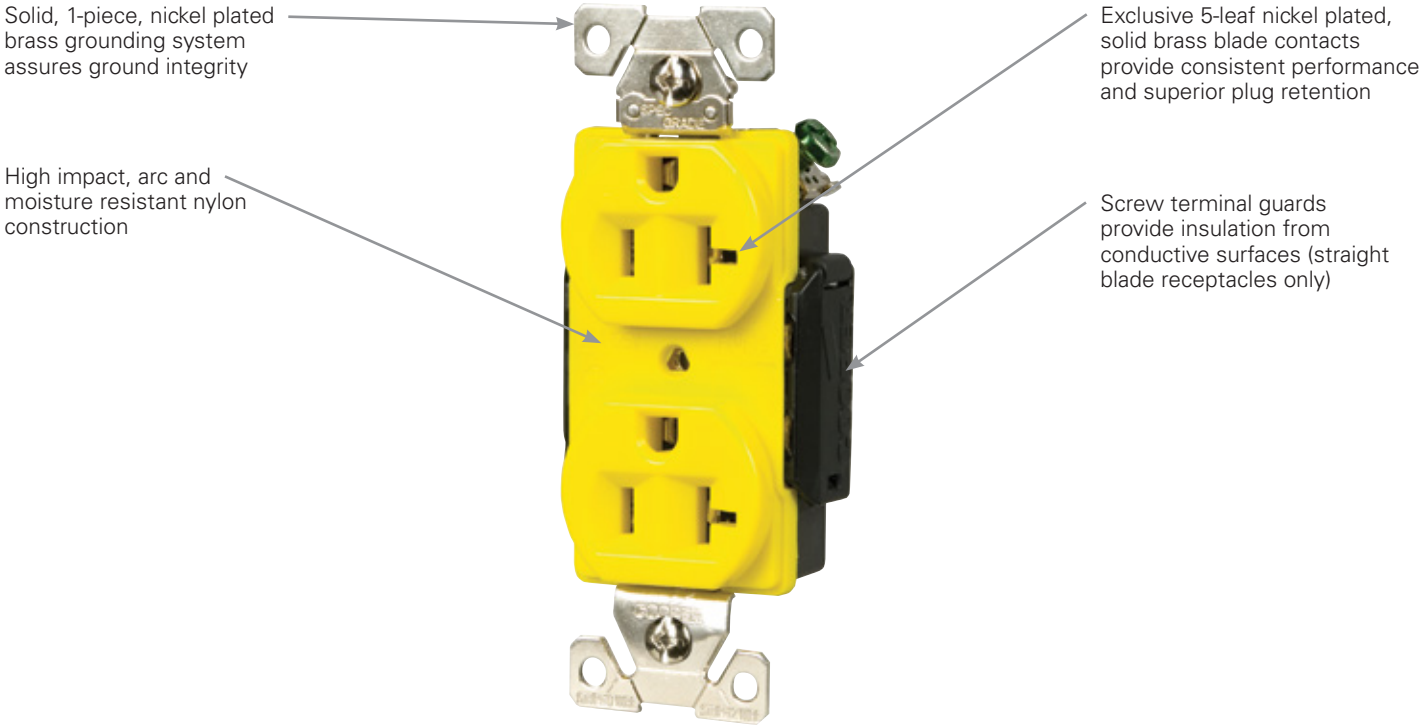


Unique exterior jacket seals cord entrance to protect from contaminants

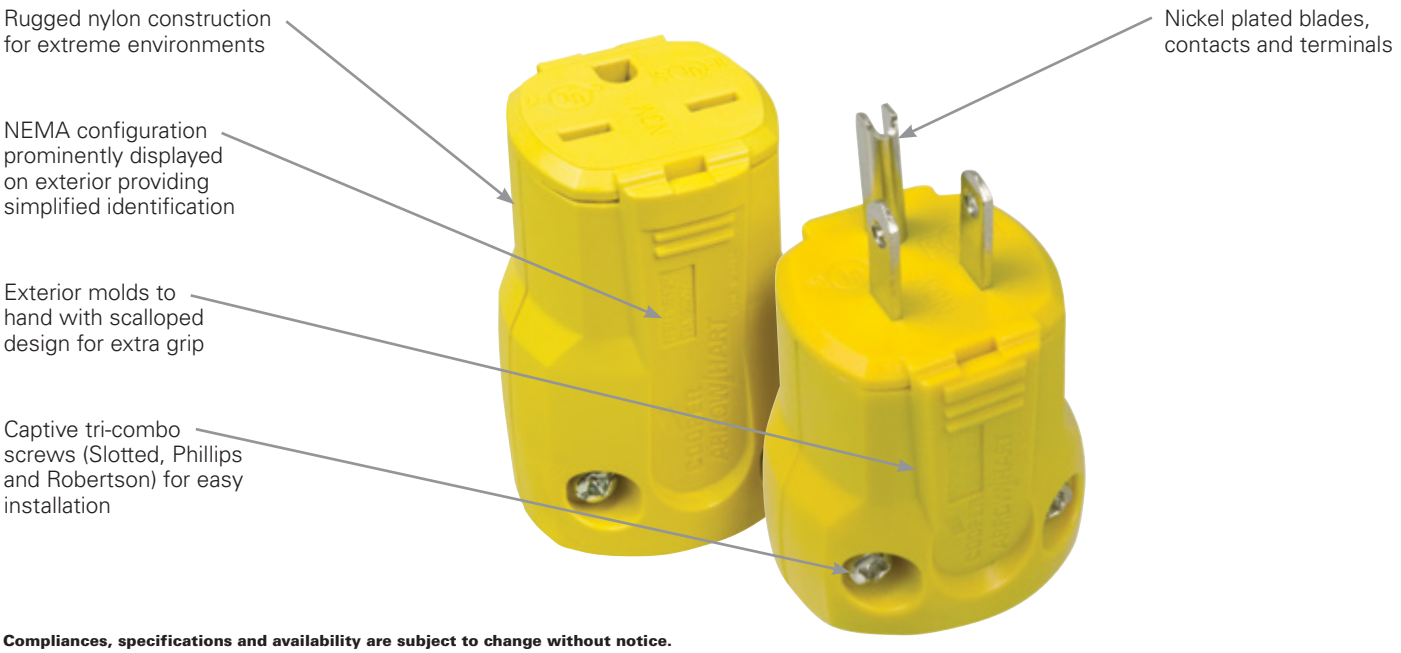
Compliances, specifications and availability are subject to change without notice.

Corrosion resistant devices

Corrosion resistant receptacles features & benefits



Corrosion resistant plugs & connectors features & benefits

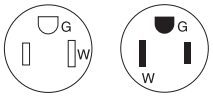


Compliances, specifications and availability are subject to change without notice.

Complex environment straight blade devices

Product description

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



5-15R 5-15P

Plugs & connectors

Rating A	Rating 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



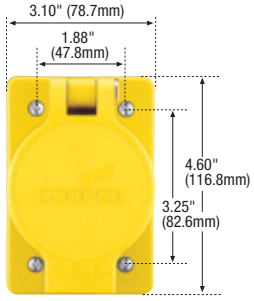
14W47



1547

Receptacles, back & side wire

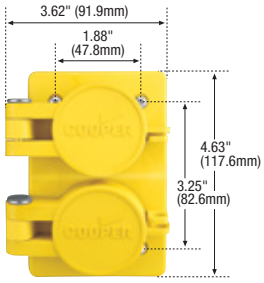
Rating A	Rating V/AC	NEMA	Description	Color	Single receptacle catalog no.	Duplex receptacle catalog no.		
15	125	5-15	Watertight	Y	☐ 60W47	☐ 60W47DPLX	•	•
			Watertight	BK	☐ 60W47BK	☐ 60W47DPLXBK	•	•
			Corrosion resistant	Y	--	☐ AH5262CRY		•
			Corrosion resistant	GY	--	☐ AH5262CRGY		•
		5-15/ L5-15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



60W47

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	•	•



60W47DPLX



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
Corrosion resistant auto grip industrial plugs & connectors: D-37

Color information:

BK (Black), Y (Yellow)

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

Straight blade devices

Complex environment straight blade devices

Product description

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



5-20R

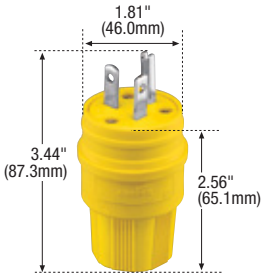


5-20P

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



14W33

Receptacles, back & side wire

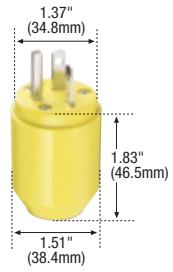
Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.	Duplex receptacle catalog no.		
20	125	5-20	Watertight	Y	☐ 60W33	☐ 60W33DPLX	•	•
			Watertight	BK	☐ 60W33BK	☐ 60W33DPLXBK	•	•
			Corrosion resistant	Y	--	☐ AH5362CRY	•	•
			Corrosion resistant	GY	--	☐ AH5362CRGY	•	•



1533

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	•	•



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)

BK	Y
(Black)	(Yellow)

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

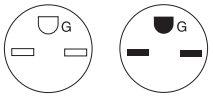
Indicates NAFTA compliant - Page Q-32

RoHS compliant - Page Q-32

Complex environment straight blade devices

Product description

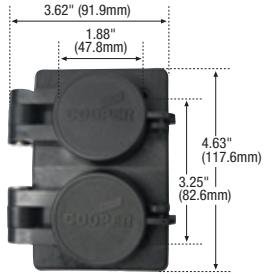
2-pole, 3-wire grounding
15A, 250V/AC
NEMA 6-15



6-15R 6-15P



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)

BK (Black) Y (Yellow)

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

Indicates NAFTA compliant - Page Q-32

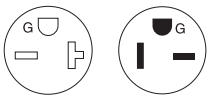
RoHS compliant - Page Q-32

Straight blade devices

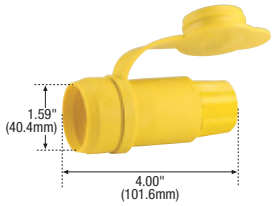
Complex environment straight blade devices

Product description

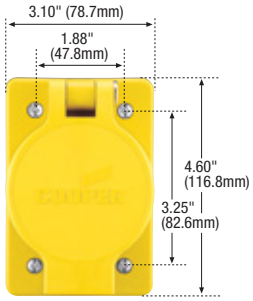
2-pole, 3-wire grounding
20A, 250V/AC
NEMA 6-20



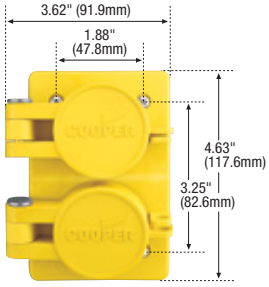
6-20R 6-20P



15W48



60W48



60W48DPLX

Plugs & connectors

Rating A	Rating 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	Rating 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	•	•



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)

BK (Black) Y (Yellow)

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

Indicates NAFTA compliant - Page Q-32

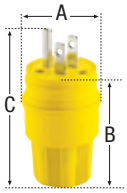
RoHS compliant - Page Q-32

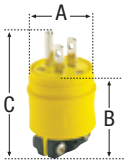
Dimensional data

Straight blade devices dimensional data

Watertight, severe duty, & corrosion resistant

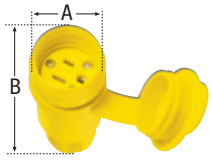
Watertight & severe duty plugs

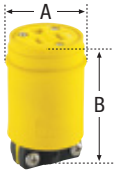




Family	A	B	C	Cord diameter
Watertight	1.81" (46.0mm)	2.56" (65.1mm)	3.44" (87.3mm)	0.30-0.65" (7.6-16.5mm)
Severe duty	1.69" (42.9mm)	2.10" (53.3mm)	2.09" (53.1mm)	0.38-1.00" (9.7-25.4mm)

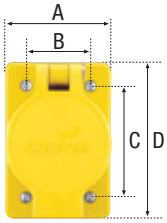
Watertight & severe duty connectors

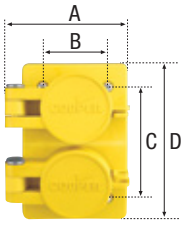


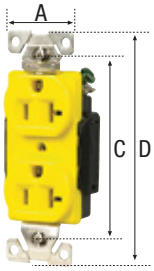


Family	A	B	Cord diameter
Watertight	1.59" (40.5mm)	4.00" (101.6mm)	0.30-0.65" (7.6-16.5mm)
Severe duty	1.69" (42.9mm)	2.78" (70.6mm)	0.38-1.00" (9.7-25.4mm)

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.

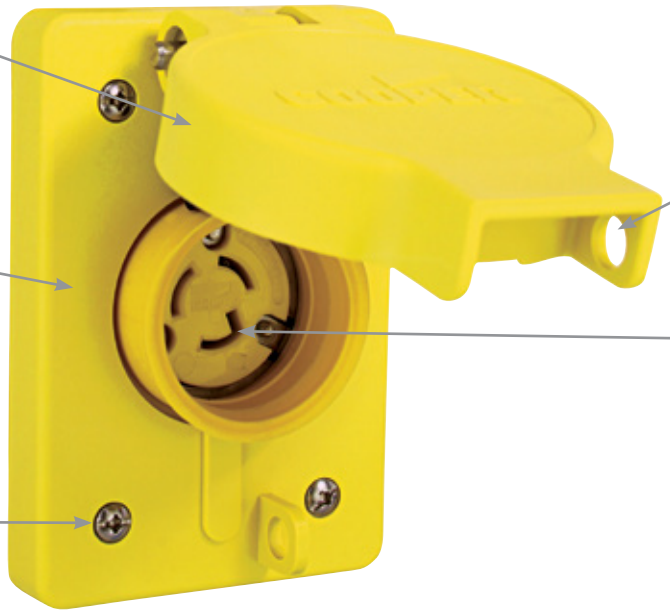
RoHS compliant - Page Q-32

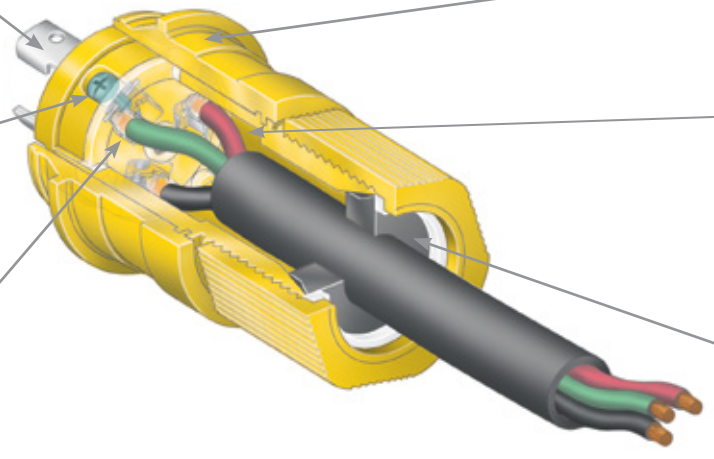
Watertight locking devices

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





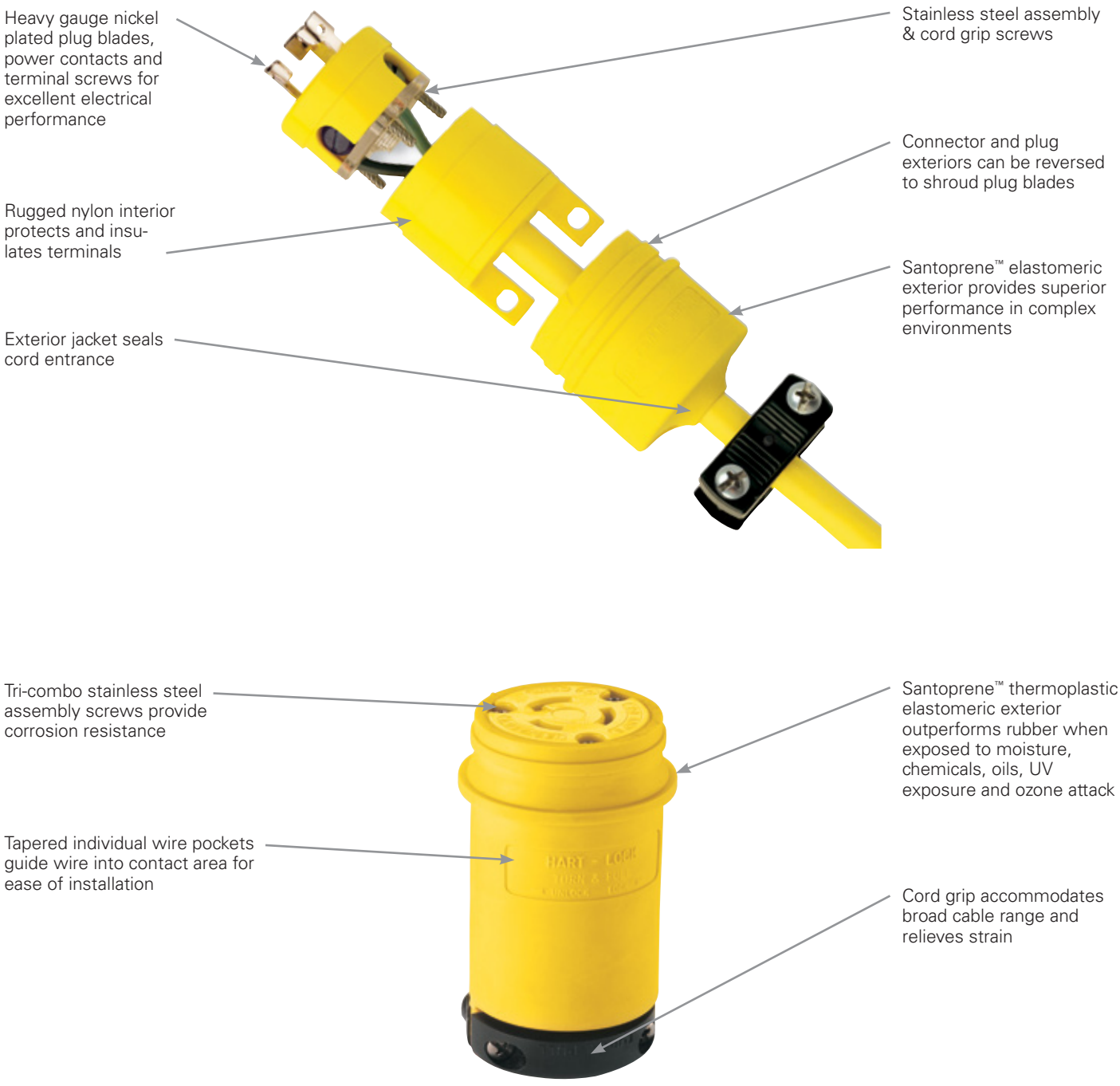
Compliances, specifications and availability are subject to change without notice.

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

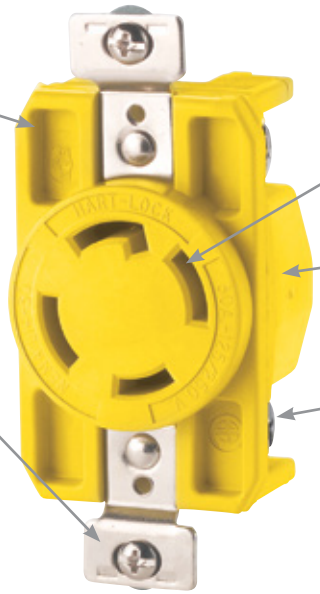


Corrosion resistant locking devices

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.

Complex environment locking devices

Product description

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



L5-15R L5-15P



2447

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

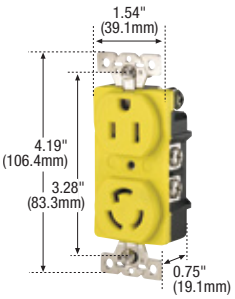


25W47

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	--	☐ CR4700Δ	•	•
		L5-15/ 5-15	Corrosion resistant combination locking & straight blade	Y	--	☐ CR5792††	•	•

††UL Listed Only ΔUL Listed and CSA certified



CR5792

Complex environment locking devices

Product description

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



L6-15R L6-15P

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)

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



L7-15R



L7-15P



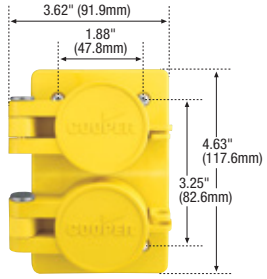
24W34

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	•	•



65W34DPLX

Complex environment locking devices

Product description

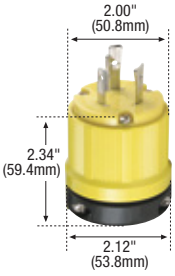
2-pole, 3-wire grounding
20A, 125V/AC
NEMA L5-20



L5-20R



L5-20P



CRL520P

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$^{\Delta}$*	•	•
			Watertight	BK	☐ L520RWBK$^{\Delta}$*	•	•
			Corrosion resistant	Y	☐ CRL520R	•	•

*Not Fed Spec, $^{\Delta}$ 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)

BK (Black) Y (Yellow)

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

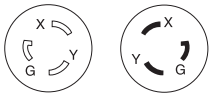
Indicates NAFTA compliant - Page Q-32

RoHS compliant - Page Q-32

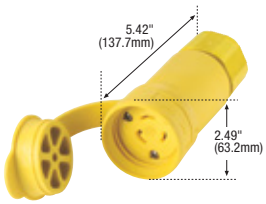
Complex environment locking devices

Product description

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



L6-20R L6-20P



L620CW

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

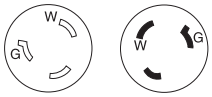
Rating A	V/AC	NEMA	Description	Color	Single receptacle catalog no.		
20	250	L6-20	Watertight	Y	☐ L620RW*	•	•
			Watertight	BK	☐ L620RWBK*	•	•
			Corrosion resistant	Y	☐ CRL620R	•	•

*Not Fed Spec

Complex environment locking devices

Product description

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



L7-20R L7-20P

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)

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

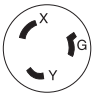
Complex environment locking devices

Product description

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



L8-20R



L8-20P



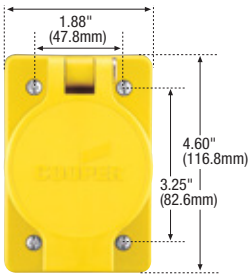
CRL530C

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	•



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	☐ 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)

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
30A, 250V/AC
NEMA L6-30



L6-30R



L6-30P



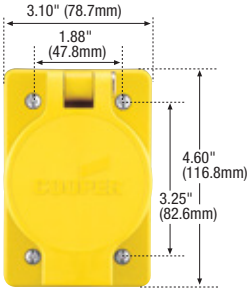
L630PW

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	•	•



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)

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



9965PY

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	•

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)

BK (Black)

Y (Yellow)

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

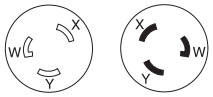
Indicates NAFTA compliant - Page Q-32

RoHS compliant - Page Q-32

Complex environment locking devices

Product description

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



L10-20R L10-20P



L1020CY

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	•

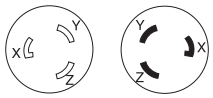


L1120PW

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	☐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)

BK (Black) Y (Yellow)

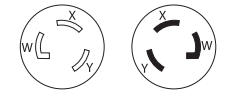
Compliances, specifications and availability are subject to change without notice.

Indicates NAFTA compliant - Page Q-32 RoHS compliant - Page Q-32

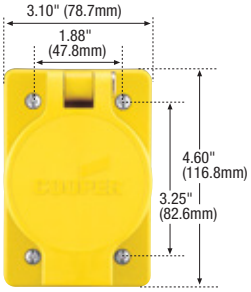
Complex environment locking devices

Product description

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



Receptacle Plug



3333RW

Plugs & connectors

Rating A	Rating 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		•

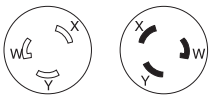
Receptacles

Rating A	Rating 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	Rating 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	Rating 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)

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



L11-30R



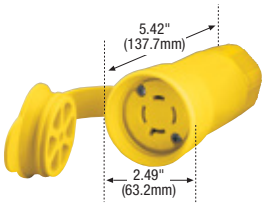
L11-30P



L1130PY

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	•	•



L1420CW

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	•

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)

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

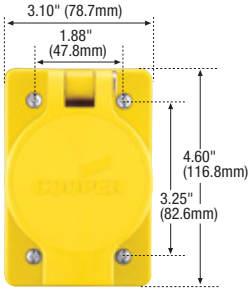
3-pole, 4-wire grounding
20A, 3Ø 250V/AC
NEMA L15-20



L15-20R



L15-20P



L1520RW

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



L1620PY

Complex environment locking devices

Product description

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



L16-20R



L16-20P



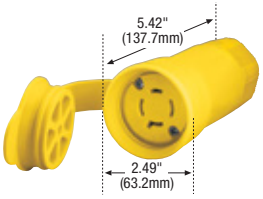
L1620CY

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	•	•



L1620CW

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)

BK (Black) Y (Yellow)

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

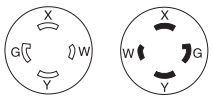
Indicates NAFTA compliant - Page Q-32

RoHS compliant - Page Q-32

Complex environment locking devices

Product description

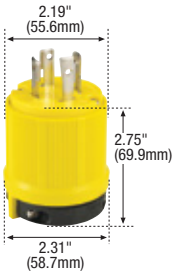
3-pole, 4-wire grounding
30A, 125/250V/AC
NEMA L14-30



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	☐ 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	•	•

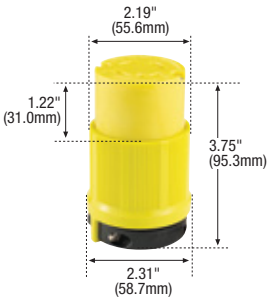


CRL1430P

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

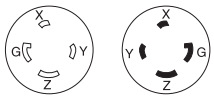


CRL1430C

Complex environment locking devices

Product description

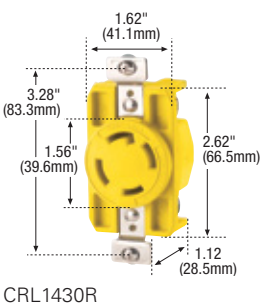
3-pole, 4-wire grounding
30A, 3Ø 250V/AC
NEMA L15-30



L15-30R **L15-30P**

3Ø plugs & connectors

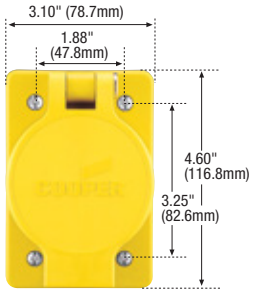
Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.		
30	250	L15-30	3Ø watertight	0.43-1.15" (10.9-29.2mm)	Y	☐ L1530PW	☐ L1530CW	•	•
			3Ø watertight	0.43-1.15" (10.9-29.2mm)	BK	☐ L1530PWBK	☐ L1530CWBK	•	•
			3Ø severe duty	0.63-1.16" (15.9-29.4mm)	Y & BK	☐ L1530PY	☐ L1530CY	•	•
			3Ø safety grip corrosion resistant	0.63-1.16" (15.9-29.4mm)	Y	☐ CRL1530P	☐ CRL1530C	•	•



CRL1430R

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	•	•



L1430RW

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)

BK (Black) Y (Yellow)

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

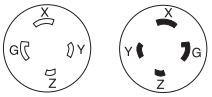
Indicates NAFTA compliant - Page Q-32

RoHS compliant - Page Q-32

Complex environment locking devices

Product description

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



L16-30R **L16-30P**



L1630PY



L1630CY

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	--		•

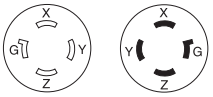
3Ø receptacles

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

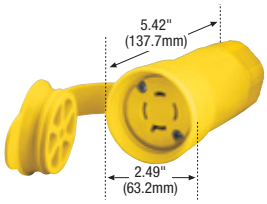
Complex environment locking devices

Product description

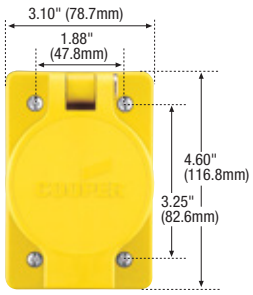
3-pole, 4-wire grounding
30A, 3Ø 600V/AC
NEMA L17-30



L17-30R **L17-30P**



L1730CW



L1730RW

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)

BK (Black) Y (Yellow)

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

Indicates NAFTA compliant - Page Q-32

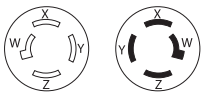
RoHS compliant - Page Q-32

Locking devices

Complex environment locking devices

Product description

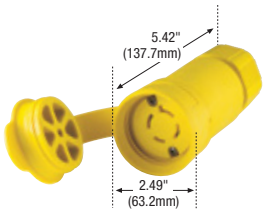
4-pole, 4-wire non-grounding
20A, 3ØY 120/208V/AC
Non-NEMA



Receptacle **Plug**



L1820PW



L1820CW

3ØY plugs & connectors

Rating A	Rating V/AC	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	RoHS
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	•

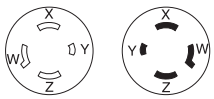
3ØY receptacles

Rating A	Rating V/AC	Description	Color	Single receptacle catalog no.	RoHS
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	Rating V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	NAFTA	RoHS
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	Rating V/AC	NEMA	Description	Color	Single receptacle catalog no.	NAFTA	RoHS
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)

BK (Black) Y (Yellow)

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

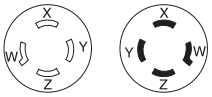
Indicates NAFTA compliant - Page Q-32

RoHS compliant - Page Q-32

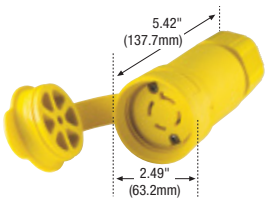
Complex environment locking devices

Product description

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



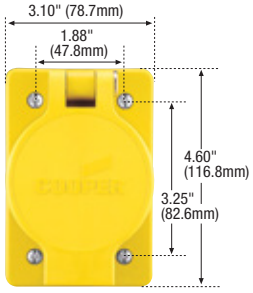
L19-20R **L19-20P**



L1920CW

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	•	•



L1920RW

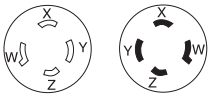
3ØY receptacles

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)

BK (Black) Y (Yellow)

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

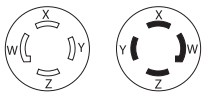
Indicates NAFTA compliant - Page Q-32

RoHS compliant - Page Q-32

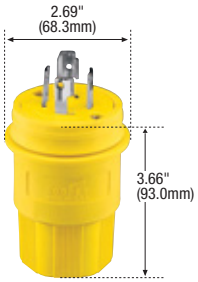
Complex environment locking devices

Product description

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



Receptacle Plug



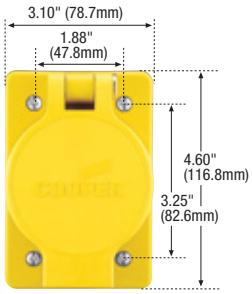
L1830PW

3ØY plugs & connectors

Rating A	Rating V/AC	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	RoHS
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	Rating V/AC	Description	Color	Single receptacle catalog no.	RoHS
30	120/208	3ØY watertight	Y	☐ 3433RW	•
		3ØY watertight	BK	☐ 3433RWBK	•

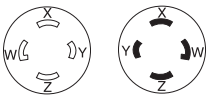


L1830RW

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	Rating V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	NAFTA	RoHS
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	Rating V/AC	NEMA	Description	Color	Single receptacle catalog no.	NAFTA	RoHS
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)

BK (Black) Y (Yellow)

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

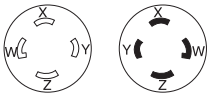
Indicates NAFTA compliant - Page Q-32

RoHS compliant - Page Q-32

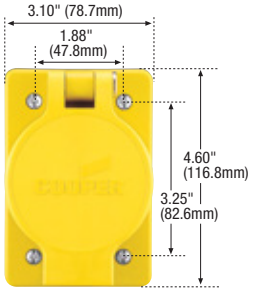
Complex environment locking devices

Product description

4-pole, 4-wire non-grounding
30A, 3ØY 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	•	•
			3ØY severe duty	0.63-1.16" (15.9-29.4mm)	Y & BK	☐ L1930PY	☐ L1930CY	•	•

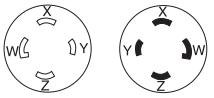
3ØY receptacles

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

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)

BK (Black) Y (Yellow)

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

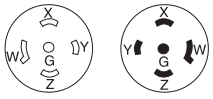
Indicates NAFTA compliant - Page Q-32

RoHS compliant - Page Q-32

Complex environment locking devices

Product description

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



L21-20R L21-20P



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	•	•

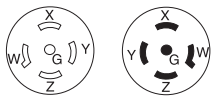
3ØY receptacles

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



L22-20R L22-20P

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)

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

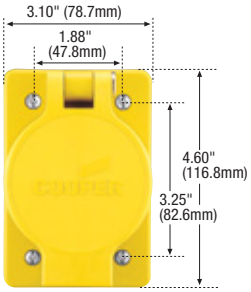
4-pole, 5-wire grounding
20A, 3ØY 347/600V/AC
NEMA L23-20



L23-20R



L23-20P



L2320RW

3ØY plugs & connectors

Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	RoHS
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.		RoHS
20	347/600	L23-20	3ØY watertight	Y	☐ L2320RW	•	•
			3ØY watertight	BK	☐ L2320RWBK	•	•

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.		RoHS
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.		RoHS
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)

BK (Black) Y (Yellow)

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

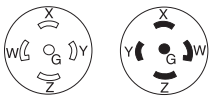
Indicates NAFTA compliant - Page Q-32

RoHS compliant - Page Q-32

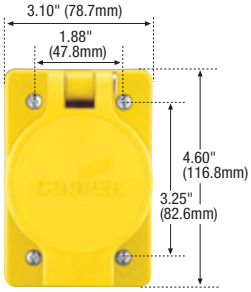
Complex environment locking devices

Product description

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



L22-30R L22-30P



L2330RW

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	•	•

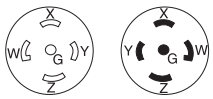
3ØY receptacles

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



L23-30R L23-30P

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)

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 accessories

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)

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	Catalog no.	
15/20A straight blade, 15A locking	0.31-0.37" (7.9-9.4mm)	☐ WTM131	•
	0.38-0.44" (9.7-11.1mm)	☐ WTM138	•
	0.43-0.50" (10.9-12.7mm)	☐ WTM143	•
	0.50-0.56" (12.7-14.3mm)	☐ WTM150	•
	0.56-0.63" (14.3-15.9mm)	☐ WTM156	•
20/30A locking	0.50-0.63" (12.7-15.9mm)	☐ WTM250	•
	0.63-0.75" (15.9-19.1mm)	☐ WTM263	•
	0.75-0.88" (19.1-22.2mm)	☐ WTM275	•
	0.88-1.00" (22.2-25.4mm)	☐ 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

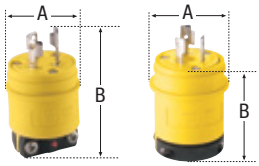
Locking devices dimensional data

Complex environment severe duty locking devices

Product description

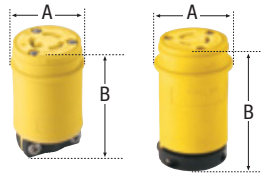
15A, 20A & 30A
Locking devices

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)

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

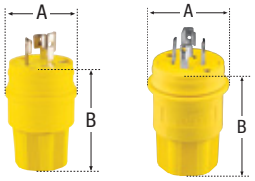
Locking device dimensional data

Complex environment plugs, connectors & receptacles

Product description

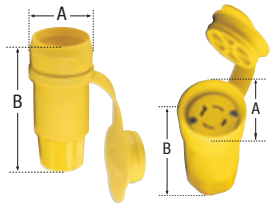
15A, 20A & 30A
Locking devices

Watertight plugs



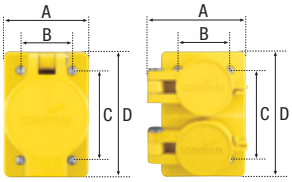
Family	A	B	Cord diameter
15A locking	1.62" (41.1mm)	2.96" (75.2mm)	0.30-0.65" (7.6-16.5mm)
20A locking	2.49" (63.2mm)	3.66" (93.0mm)	0.36-0.84" (9.1-21.3mm)
30A locking	2.69" (68.3mm)	3.66" (93.0mm)	0.43-1.15" (10.9-29.2mm)

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.

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"-.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

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

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

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™

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

Device type	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
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)	**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 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:** #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	**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

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

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

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