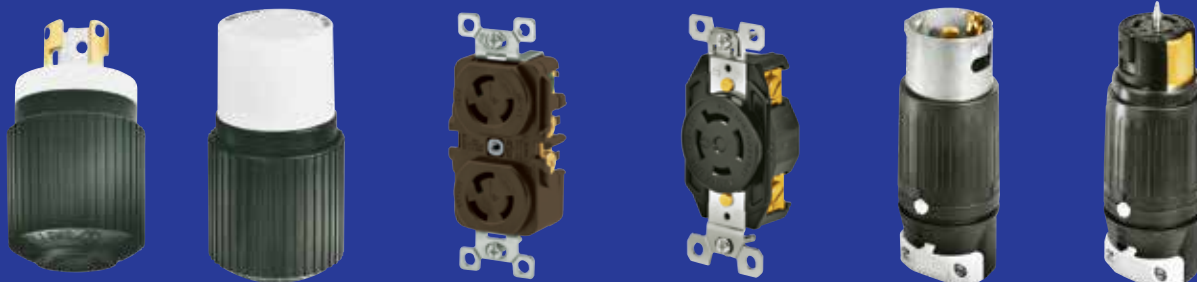




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Locking Devices

NEMA® Configuration Chart



			15 Ampere		20 Ampere		30 Ampere	
			Receptacle	Plug	Receptacle	Plug	Receptacle	Plug
2-Pole 2-Wire	125V	ML1	G-4 ML-1R	G-4 ML-1P				
	125V	L1	G-5 L1-15R	G-5 L1-15P				
	250V	L2			G-5 L2-20R	G-5 L2-20P		
2-Pole 3-Wire Grounding	125V	ML2	G-4 ML-2R	G-4 ML-2P				
	125V	L5	G-6, G-7 L5-15R	G-6 L5-15P	G-8, G-18 L5-20R	G-8 L5-20P	G-11 L5-30R	G-11 L5-30P
	250V	L6	G-6, G-7 L6-15R	G-6 L6-15P	G-8 L6-20R	G-8 L6-20P	G-11 L6-30R	G-11 L6-30P
	277V AC	L7	G-6, G-7 L7-15R	G-6 L7-15P	G-8 L7-20R	G-8 L7-20P	G-11 L7-30R	G-11 L7-30P
	480V AC	L8			G-8 L8-20R	G-8 L8-20P	G-11 L8-30R	G-11 L8-30P
	600V AC	L9			G-8 L9-20R	G-8 L9-20P	G-11 L9-30R	G-11 L9-30P
	28V DC	FSL1					G-14 FSL1	G-14 FSL1
	400Hz 120V	FSL2					G-14 FSL2	G-14 FSL2
3-Pole 3-Wire	125/250V AC	ML3	G-4 ML-3R	G-4 ML-3P				
	125/250V AC	L10			G-9 L10-20R	G-9 L10-20P	G-12 L10-30R	G-12 L10-30P
	3Ø 250V AC	L11			G-9 L11-20R	G-9 L11-20P	G-12 L11-30R	G-12 L11-30P
	3Ø 480V AC	L12			G-9 L12-20R	G-9 L12-20P	G-12 L12-30R	G-12 L12-30P
	3Ø 600V AC	L13					G-12 L13-30R	G-12 L13-30P
3-Pole 4-Wire Grounding	125/250V AC	L14			G-9 L14-20R	G-9 L14-20P	G-12, G-18 L14-30R	G-12 L14-30P
	3Ø 250V AC	L15			G-9 L15-20R	G-9 L15-20P	G-12 L15-30R	G-12 L15-30P
	3Ø 480V AC	L16			G-9 L16-20R	G-9 L16-20P	G-12 L16-30R	G-12 L16-30P
	3Ø 600V AC	L17					G-12 L17-30R	G-12 L17-30P
	400Hz 3Ø 120V	FSL3					G-14 FSL3	G-14 FSL3
4-Pole 4-Wire	3ØY 120/208V AC	L18			G-10 L18-20R	G-10 L18-20P	G-13 L18-30R	G-13 L18-30P
	3ØY 277/480V AC	L19			G-10 L19-20R	G-10 L19-20P	G-13 L19-30R	G-13 L19-30P
	3ØY 347/600V AC	L20			G-10 L20-20R	G-10 L20-20P	G-13 L20-30R	G-13 L20-30P
4-Pole 5-Wire Grounding	3ØY 120/208V AC	L21			G-10 L21-20R	G-10 L21-20P	G-13 L21-30R	G-13 L21-30P
	3ØY 277/480V AC	L22			G-10 L22-20R	G-10 L22-20P	G-13 L22-30R	G-13 L22-30P
	3ØY 347/600V AC	L23			G-10 L23-20R	G-10 L23-20P	G-13 L23-30R	G-13 L23-30P
	400Hz 3ØY 120/208V	FSL4					G-14 FSL4	G-14 FSL4

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TECH-SPEC®



70520NP

Triple Gripper® Locking Plug

- Hand grip features wide-rib, non-slip design
- Configuration-specific plug face surrounds blades to prevent infiltration of contaminants
- Captive, combination Slot/Phillips assembly screws
- Double wall construction for extra durability
- Neutral blade is nickel-plated for easy identification



70520NC

Triple Gripper® Locking Connector

- Face and body feature alignment keys for easy assembly
- Amperage, voltage and NEMA configuration imprinted on face for easy identification
- Impact/chemical resistant, toughened nylon construction



70520FR

Locking Receptacle

- Combination back and side wiring terminals accept #14 through #8 AWG solid or stranded conductors
- Heavy duty mounting straps are nickel-plated to resist corrosion, wide width design assures secure assembly
- NEMA rating and configuration are molded into face for easy identification
- One-piece, rivetless copper-alloy contact design reduces heat buildup and provides secure blade retention

Contact



High-performance copper-alloy contacts have excellent conductivity and spring properties to provide superior contact pressure.

EPDM Dust Seal



Resilient dust seal surrounds cord, helping to prevent moisture and contaminants from entering wiring chamber.

Triple Gripper®



Internal “self-centering” Triple Gripper® cord grip with “radius teeth” design provides secure cord retention.

Terminal Cover



Transparent terminal cover, extended “teardrop” wiring pockets and backed out “captive” terminal screws simplify wiring.

Angle Adapter



Nylon angle adapter (70204ANA) converts 20A and 30A nylon locking plugs and connectors into space-saving angle devices.

Locking Devices



Midget 15 Amp Locking Devices

Midget 15A 125V Locking Devices Inches (mm)



7465N



7464N



7466N



7468N

Rating	Poles/ Wires	Cord Diameter	Color	Nylon with Non-metallic Cord Grip, Plugs are Polarized		Flanged Devices Equipment Base with Nylon White Cup	
				Plug	Connector	Male	Female
NEMA ML1, 15A 125V	2-Pole 2-Wire	.220"-.425" (5.6-10.8)	Black/White Black	7465N 7465NB	7464N* 7464NB*	7466N —	7468N* —
							

Note: *Will accommodate both polarized and nonpolarized plugs.
See page G-20 for weather protective boots for midget locking devices.

Midget 15A 125V and 125/250V Locking Devices Inches (mm)



7594NP



7593NC



7595MB



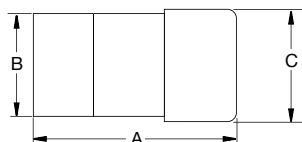
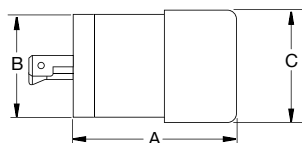
7596ER

Rating	Poles/ Wires	Cord Diameter	Color	Nylon with Quad Gripper® Cord Grip		Flanged Devices Equipment Base with Nylon White Cup	
				Plug	Connector	Male	Female
NEMA ML2, 15A 125V	2-Pole 3-Wire	.281"-.625" (7.1-15.9)	Black/White	7594NP	7593NC	7595MB	7596ER
							
NEMA ML3, 15A 125/250V	3-Pole 3-Wire	.281"-.625" (7.1-15.9)	Black/White	7485NP	7484NC	7486MB	7487ER
							

Note: *Will accommodate both polarized and nonpolarized plugs.
See page G-20 for weather protective boots for midget locking devices.

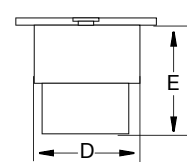
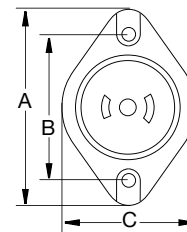
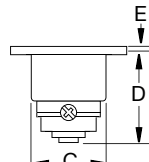
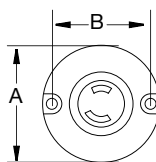
Product Dimensions Inches (mm)

Plug	Connector
A 1.60" (40.6)	2.15" (54.6)
B 1.12" (28.4)	1.12" (28.4)
C 1.25" (31.8)	1.25" (31.8)



Flanged Devices

	7466N	7468N	MB/ER Series
A	1.63" (41.4)	1.63" (41.4)	2.06" (52.3)
B	1.38" (35.1)	1.38" (35.1)	1.75" (44.5)
C	1.08" (27.4)	0.95" (24.1) O.D.	1.62" (41.1)
D	1.19" (30.2)	1.09" (27.7)	1.23" (31.2)
E	0.09" (2.3)	0.09" (2.3)	1.17" (29.7)



Locking Devices

15 and 20 Amp Locking Devices



15A 125V and 20A 250V Locking Devices Inches (mm)



Rating	Poles/ Wires	Cord Diameter	Black/White Nylon Polarized, with Non-metallic Cord Grip		Receptacle Black Phenolic, Back and Side Wired		Flanged Devices Equipment Base with Binding Screw Terminals	
			Plug	Connector	Single	Duplex	Male	Female
NEMA L1-15, 15A 125V Plug Connector	2-Pole 2-Wire	.296"-.562" (7.5-14.3)	7548	7506	7535	7540	7523	7526
NEMA L2-20, 20A 250V Plug Connector	2-Pole 2-Wire	.296"-.562" (7.5-14.3)	7102N 9102N*	7101**	7210B	—	8808MB	8809ER

Note: *Plug is black/white nylon with dual non-metallic cord grip.

**Connector is thermoplastic with cord grip.

Receptacle Accessories

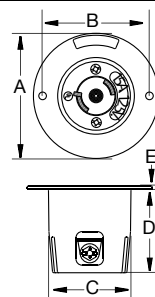
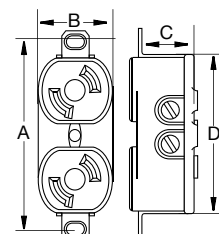
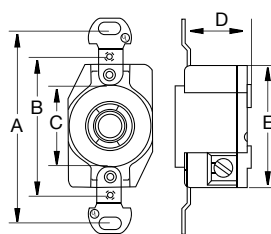
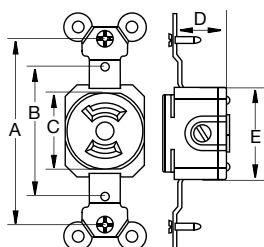
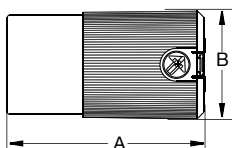
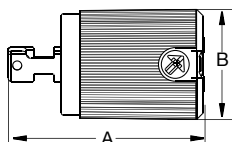


Single Receptacle Wallplate		Duplex Receptacle Wallplate		Weatherproof Covers		
Stainless Steel	Nylon	Stainless Steel	Nylon	Zinc Die Cast	Zinc Die Cast	Thermoplastic
SS7	NP7BK	SS8	NP8BK	RW51550	RW51470	RW57300

Note: See Section P for additional information on wallplates and weatherproof covers.

Product Dimensions Inches (mm)

	Plug		Receptacle		Flanged Devices
	Plug	Connector	Single	Duplex	Male/Female
A	1.97" (50.0)	2.78" (70.6)	3.28" (83.3)	3.28" (83.3)	2.56" (65.1)
B	1.53" (38.8)	1.53" (38.8)	2.38" (60.5)	1.50" (38.1)	2.19" (55.6)
C			1.38" (34.9)	0.91" (23.1)	1.69" (42.9)
D			1.00" (25.4)	2.72" (69.1)	1.72" (43.7)
E			15A - 1.39" (35.3) 20A - 2.09" (53.1)	—	0.06" (1.5)



Locking Devices

15 Amp Plugs, Connectors and Flanged Devices



15A 125V, 250V and 277V Locking Devices, 2-Pole 3-Wire Grounding Inches (mm)

TECH-SPEC®



Rating	Cord Diameter	Description	Nylon Plug Clamp-type Terminals		Nylon Connector Clamp-type Terminals		Flanged Devices Equipment Base with Nylon White Cup	
			Tripple Gripper	Regular	Tripple Gripper	Regular	Male	Female
NEMA L5-15, 15A 125V Plug Connector	.300"-.655" (7.6-16.6)	Black/White	4721NP	—	4732NC	4730	4716MB	4715ER
		All Black	4721NPB	4726BRY	4732NCB	—	—	—
		Corrosion-Resistant Yellow	4721NPCR	—	4732NCCR	—	—	—
		Angled 12-position Black/White	—	4722N	—	—	—	—
NEMA L6-15, 15A 250V Plug Connector	.300"-.655" (7.6-16.6)	Black/White	70615NP	—	70615NC	—	70615MB	70615ER
NEMA L7-15, 15A 277V AC Plug Connector	.300"-.655" (7.6-16.6)	Black/White	4770NP	—	4779NC	—	4786MB	4785ER

Weather Protective Boots

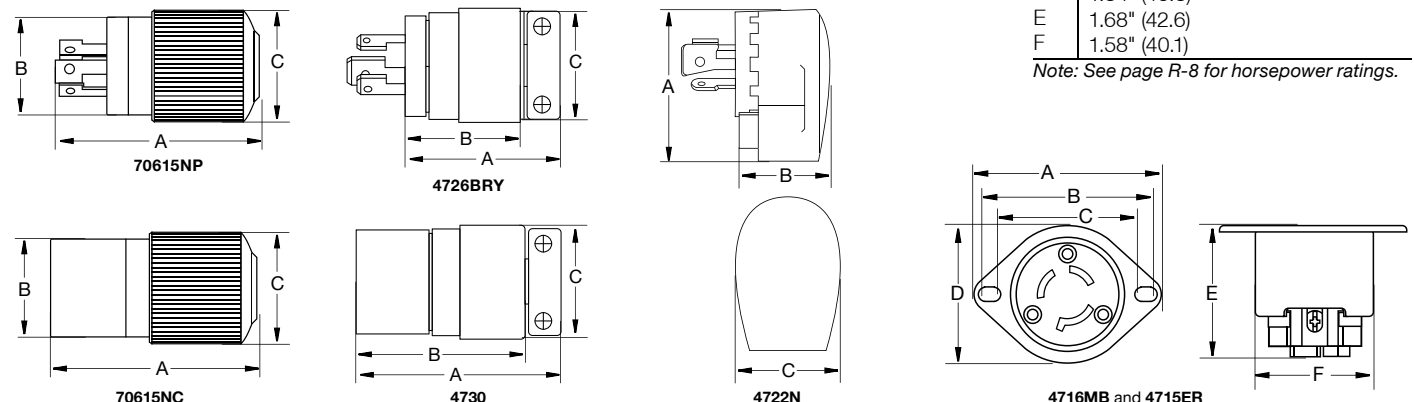
Description	For use with	Color	For Use with Plugs	For Use with Connectors
Thermoplastic elastomer boot	7465N plug when used with 7464N connector or 7468N female equipment receptacle, also for use with connector when used with 7466N male base	Black	7460BP	—
	7464N connector when used with 7465N plug	Black	—	7460BC
Neoprene boot	15 amp 2-pole 2-wire and midget locking nylon plugs and connectors, NEMA L1-15, ML-2 and ML-3	Yellow	7400BCR	7400BCR



Product Dimensions Inches (mm)

Triple Gripper Locking (B/W)		Locking (All Black)		Angled	Flanged Devices	
Plug	Connector	Plug	Connector	Plug	Male/Female	
A 2.18" (55.4)	2.95" (75.0)	2.00" (50.8)	2.78" (70.6)	2.07" (52.6)	A	2.50" (63.5)
B 1.38" (35.1)	1.38" (35.1)	1.56" (39.6)	2.33" (59.2)	1.30" (33.0)	B	2.19" (55.6)
C 1.53" (38.9)	1.53" (38.9)	1.53" (38.9)	1.53" (38.9)	1.52" (38.6)	C	2.00" (50.8)
					D	1.84" (46.8)
					E	1.68" (42.6)
					F	1.58" (40.1)

Note: See page R-8 for horsepower ratings.



Locking Devices

15 Amp Locking Receptacles



15A 125V, 250V and 277V Locking Devices, 2-Pole 3-Wire Grounding Inches (mm)

TECH·SPEC®



Rating	Description	Back and Side Wired				
		Duplex Receptacle Reinforced Thermoplastic Polyester (RTP)	Nylon	Single Receptacle Panel Mount Mounting Hole Center		Mounted on 4" (101.6) Round Metal Box
				1.94" (49.3)	1.75" (44.5)	
NEMA L5-15, 15A 125V	Black	—	4710	4712BRY	4713BRY	4711BRY
Plug	Connector	4700DR	—	—	—	—
		4700DRI	—	—	—	—
	Isolated Ground	4700DRIG	4710IG	—	—	—
	Orange	4700DRCR	4710CR	—	—	—
	Corrosion-Resistant Yellow					
NEMA L6-15, 15A 250V	Black	—	70615FR	7061594	7061575	—
Plug	Connector	70615DR	—	—	—	—
		70615DRIG	70615IG	—	—	—
	Isolated Ground					
	Orange					
NEMA L7-15, 15A 277V AC	Black	—	4760	—	—	4761
Plug	Connector	4750DR	—	—	—	—

Note: See Section C for more information on isolated ground devices.
See Section I for more information on corrosion-resistant devices.

Accessories

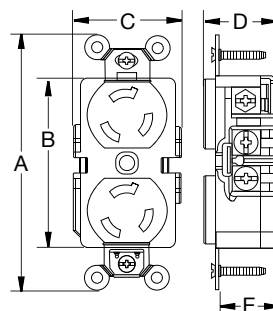


Single Receptacle Wallplate		Duplex Receptacle Wallplate		Weatherproof Covers		
Stainless Steel	Nylon	Stainless Steel	Nylon	Zinc Die Cast	Zinc Die Cast	Thermoplastic
SS7	NP7BK	SS8	NP8BK	RW51550	RW51470	RW57300

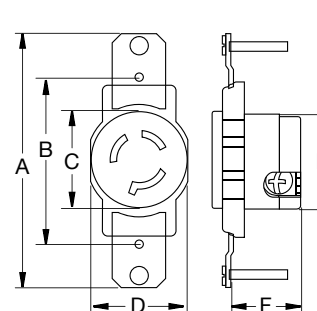
Note: See Section P for additional information on wallplates and weatherproof covers.

Product Dimensions Inches (mm)

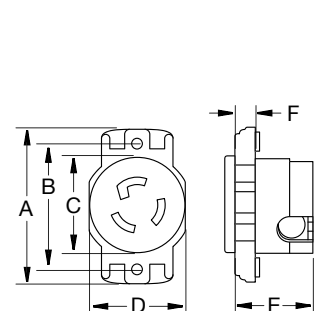
Receptacle		
	Duplex	Single
A	3.28" (83.3)	3.28" (83.3)
B	2.74" (69.6)	2.38" (60.5)
C	1.70" (43.2)	1.38" (35.1)
D	1.17" (29.7)	1.41" (35.8)
E	0.93" (23.6)	1.37" (37.8)
F	—	1.01" (25.7)
Panel Mounting		
A	2.38" (60.5)	
B	1.75" (44.5) or 1.94" (49.3)	
C	1.38" (35.1)	
D	1.41" (35.8)	
E	1.09" (27.7)	
F	0.33" (8.4)	



4700DR, 70615DR and 4750DR



4710, 70615FR and 4760



4712BRY and 4713BRY

Locking Devices



20 Amp Plugs, Connectors Flanged Devices and Receptacles

20A 125V, 250V, 277V AC, 480V AC and 600V AC Locking Devices,
2-Pole 3-Wire Grounding Inches (mm)

TECH·SPEC®



70520NP



70520NC



70520MB



70520ER



70520MBWP



70520FR

Rating	Cord Diameter	Description	Tripple Gripper		Flanged Devices Equipment Base with Nylon White Cup		Weather Protective Power Inlets Die Cast Aluminum Plate*	Single Nylon Receptacle, All Black
			Nylon Plug	Nylon Connector	Male	Female		
NEMA L5-20, 20A 125V  	.300"-.655" (7.6-16.6)	Black/White All Black	70520NP 70520NPB	70520NC 70520NCB	70520MB —	70520ER —	70520MBWP —	— 70520FR
		Corrosion-Resistant Yellow/White	70520NPCR	70520NCCR	—	—	—	70520FRCR
		Isolated Ground Orange	—	—	—	—	—	70520IG
NEMA L6-20, 20A 250V  	.300"-.655" (7.6-16.6)	Black/White	70620NP	70620NC	70620MB	70620ER	70620MBWP	70620FR
		Corrosion-Resistant Yellow/White	70620NPCR	70620NCCR	—	—	—	—
		Isolated Ground Orange	—	—	—	—	—	70620IG
NEMA L7-20, 20A 277V AC  	.300"-.655" (7.6-16.6)	Black/White	70720NP	70720NC	70720MB	70720ER	—	70720FR
NEMA L8-20, 20A 480V AC  	.300"-.950" (7.6-24.1)	Black/White	70820NP	70820NC	70820MB	70820ER	—	70820FR
NEMA L9-20, 20A 600V AC  	.300"-.950" (7.6-24.1)	Black/White	70920NP	70920NC	70920MB	70920ER	—	70920FR

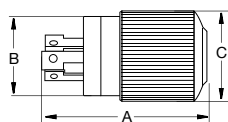
Note: *Supplied with gaskets, mounting screws and spring-loaded, self-closing lift cover.

See Section C for more information on isolated ground devices and Section I for more information on corrosion-resistant devices.

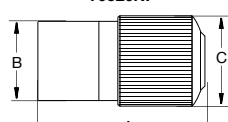
See page G-20 for weather protective boots for 20 amp nylon locking plugs.

Product Dimensions Inches (mm)

Plug	
A	2.86" (72.4)
B	1.89" (48.0)
C	2.13" (54.1)
Connector	
A	3.90" (99.1)
B	1.89" (48.0)
C	2.13" (54.1)



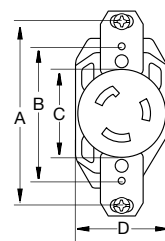
70520NP



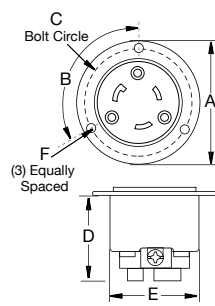
70520NC

Receptacle	Flanged Devices	
	Single	Male/ Female
A	3.28" (83.3)	2.88" (73.2)
B	2.38" (60.5)	120°
C	1.56" (39.6)	2.00" (50.8)
D	1.70" (43.2)	2.02" (51.3)
E	2.67" (67.8)	2.05" (52.1)
F	1.24" (31.5)	(3) 0.19" (4.8)

Note: See page R-8 for horsepower ratings.



70520FR



70520MB and 70520ER

Locking Devices



20 Amp Plugs, Connectors Flanged Devices and Receptacles

20A 125/250V, 3Ø 250V AC and 3Ø 480V AC Locking Devices,
3-Pole 3-Wire and 3-Pole 4-Wire Grounding Inches (mm)

TECH-SPEC®



Rating	Poles/ Wires	Cord Diameter	Description	Tripple Gripper		Flanged Devices Equipment Base with Nylon White Cup		Weather Protective Power Inlets Die Cast Aluminum Plate*	Single Nylon Receptacle, All Black
				Nylon Plug	Nylon Connector	Male	Female		
NEMA L10-20, 20A 125/250V AC Plug Connector	3-Pole 3-Wire	.300"-.655" (7.6-16.6)	Black/White	71020NP	71020NC	71020MB	71020ER	—	71020FR
NEMA L11-20, 20A 3Ø 250V AC Plug Connector	3-Pole 3-Wire	.300"-.655" (7.6-16.6)	Black/White	71120NP	71120NC	71120MB	71120ER	—	71120FR
NEMA L12-20, 20A 3Ø 480V AC Plug Connector	3-Pole 3-Wire	.300"-.655" (7.6-16.6)	Black/White	71220NP	71220NC	71220MB	71220ER	—	71220FR
NEMA L14-20, 20A 125/250V AC Plug Connector	3-Pole 4-Wire	.465"-1.150" (11.8-29.2)	Black/White	71420NP	71420NC	71420MB	71420ER	71420MBWP	71420FR
			Isolated Ground Orange	—	—	—	—	—	71420IG
NEMA L15-20, 20A 3Ø 250V AC Plug Connector	3-Pole 4-Wire	.465"-1.150" (11.8-29.2)	Black/White	71520NP	71520NC	71520MB	71520ER	71520MBWP	71520FR
NEMA L16-20, 20A 3Ø 480V AC Plug Connector	3-Pole 4-Wire	.465"-1.150" (11.8-29.2)	Black/White	71620NP	71620NC	71620MB	71620ER	71620MBWP	71620FR

Note: *Supplied with gaskets, mounting screws and spring-loaded, self-closing lift cover.

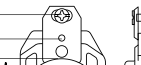
See Section C for more information on isolated ground devices and Section I for more information on corrosion-resistant devices.

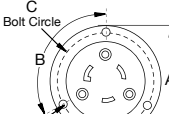
See page G-20 for weather protective boots for 20 amp nylon locking plugs.

Product Dimensions Inches (mm)

Plug		
A	B	
2.86" (72.4)	1.89" (48.0)	
2.13" (54.1)		
Connector		70520NP
A	B	C
3.90" (99.1)	1.89" (48.0)	
2.13" (54.1)		
Connector		70520NC
A	B	C
3.90" (99.1)	1.89" (48.0)	
2.13" (54.1)		

Receptacle		Flanged Devices	
	Single	71020MB/ER	71520MB/ER
A	3.28" (83.3)	2.88" (73.2)	3.06" (77.7)
B	2.38" (60.5)	120°	120°
C	1.56" (39.6)	2.50" (63.5)	2.68" (68.1)
D	1.70" (43.2)	2.02" (51.3)	2.03" (51.6)
E	2.67" (67.8) 71520FR	2.12" (53.8)	2.16" (54.9)
	2.50" (63.5) 71020FR		
F	1.14" (29.0) 71520FR	(3) 0.19" (4.8)	(3) 0.19" (4.8)
	0.98" (25.0) 71020FR		



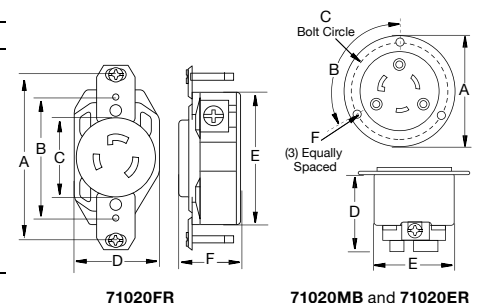


Note: See page R-8 for horsepower ratings.

71020FR

71020MB and 71020ER

Note: See page R-8 for horsepower ratings.



71020FR

71020MB and 71020ER

Locking Devices



20 Amp Plugs, Connectors Flanged Devices and Receptacles

20A 3ØY 120/208V AC, 3ØY 277/480V AC and 3ØY 347/600V AC Locking Devices,
4-Pole 4-Wire and 4-Pole 5-Wire Grounding Inches (mm)

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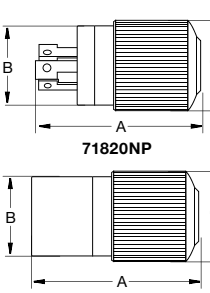


Rating	Poles/ Wires	Cord Diameter	Description	Tripple Gripper		Flanged Devices Equipment Base with Nylon White Cup		Single Nylon Receptacle, All Black
				Nylon Plug	Nylon Connector	Male	Female	
NEMA L18-20, 20A 3ØY 120/208V AC	4-Pole 4-Wire	.465"-1.150" (11.8-29.2)	Black/White	71820NP	71820NC	71820MB	71820ER	71820FR
 								
NEMA L19-20, 20A 3ØY 277/480V AC	4-Pole 4-Wire	.465"-1.150" (11.8-29.2)	Black/White	71920NP	71920NC	71920MB	71920ER	71920FR
 								
NEMA L20-20, 20A 3ØY 347/600V AC	4-Pole 4-Wire	.465"-1.150" (11.8-29.2)	Black/White	72020NP	72020NC	72020MB	72020ER	72020FR
 								
NEMA L21-20, 20A 3ØY 120/208V AC	4-Pole 5-Wire	.465"-1.150" (11.8-29.2)	Black/White All Black Isolated Ground Orange	72120NP 72120NPB	72120NC 72120NCB	72120MB —	72120ER —	— 72120FR 72120IG
 								
NEMA L22-20, 20A 3ØY 277/480V AC	4-Pole 5-Wire	.465"-1.150" (11.8-29.2)	Black/White	72220NP	72220NC	72220MB	72220ER	72220FR
 								
NEMA L23-20, 20A 3ØY 347/600V AC	4-Pole 5-Wire	.465"-1.150" (11.8-29.2)	Black/White	72320NP	72320NC	72320MB	72320ER	72320FR
 								

Note: *Supplied with gaskets, mounting screws and spring-loaded, self-closing lift cover.
See Section C for more information on isolated ground devices and Section I for more information on corrosion-resistant devices.
See page G-20 for weather protective boots for 20 amp nylon locking plugs.

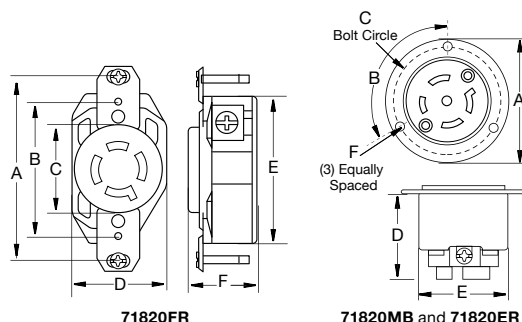
Product Dimensions Inches (mm)

Plug	
A	2.86" (72.4)
B	1.89" (48.0)
C	2.13" (54.1)
Connector	
A	3.90" (99.1)
B	1.89" (48.0)
C	2.13" (54.1)



	Receptacle	Flanged Devices
	Single	Male/ Female
A	3.28" (83.3)	3.06" (77.7)
B	2.38" (60.5)	120°
C	1.56" (39.6)	2.68" (68.1)
D	1.70" (43.2)	2.03" (51.6)
E	2.67" (67.8)	2.16" (54.9)
F	1.24" (31.5)	(3) 0.19" (4.8)

Note: See page R-8 for horsepower ratings.



Locking Devices



30 Amp Plugs, Connectors Flanged Devices and Receptacles

30A 125V, 250V, 277V AC, 480V AC and 600V AC Locking Devices,
2-Pole 3-Wire Grounding Inches (mm)

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Rating	Cord Diameter	Description	Tripple Gripper		Flanged Devices Equipment Base with Nylon White Cup		Weather Protective Power Inlets Die Cast Aluminum Plate*	Single Nylon Receptacle, All Black
			Nylon Plug	Nylon Connector	Male	Female		
NEMA L5-30, 30A 125V Plug Connector  	.300"-.950" (7.6-24.1)	Black/White All Black	70530NP 70530NPB	70530NC 70530NCB	70530MB —	70530ER —	70530MBWP —	— 70530FR
		Corrosion-Resistant Yellow/White	70530NPCR	70530NCCR	—	—	—	70530FRCR
		Isolated Ground Orange	—	—	—	—	—	70530IG
NEMA L6-30, 30A 250V Plug Connector  	.300"-.950" (7.6-24.1)	Black/White All Black	70630NP 70630NPB	70630NC 70630NCB	70630MB —	70630ER —	70630MBWP —	— 70630FR
		Corrosion-Resistant Yellow/White	70630NPCR	70630NCCR	—	—	—	—
		Isolated Ground Orange	—	—	—	—	—	70630IG
NEMA L7-30, 30A 277V AC Plug Connector  	.300"-.950" (7.6-24.1)	Black/White	70730NP	70730NC	70730MB	70730ER	—	70730FR
NEMA L8-30, 15A 480V AC Plug Connector  	.300"-.950" (7.6-24.1)	Black/White	70830NP	70830NC	70830MB	70830ER	—	70830FR
NEMA L9-30, 30A 600V AC Plug Connector  	.300"-.950" (7.6-24.1)	Black/White	70930NP	70930NC	70930MB	70930ER	—	70930FR

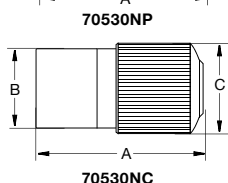
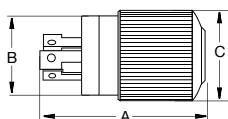
Note: *Supplied with gaskets, mounting screws and spring-loaded, self-closing lift cover.

See Section C for more information on isolated ground devices and Section I for more information on corrosion-resistant devices.

See page G-20 for weather protective boots for 20 amp nylon locking plugs.

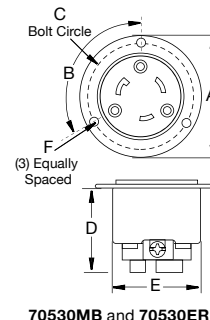
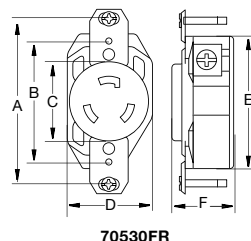
Product Dimensions Inches (mm)

Plug	
A	2.86" (72.4)
B	1.89" (48.0)
C	2.13" (54.1)
Connector	
A	3.90" (99.1)
B	1.89" (48.0)
C	2.13" (54.1)



	Receptacle Single	Flanged Devices Male/Female
A	3.28" (83.3)	2.88" (73.2)
B	2.38" (60.5)	120°
C	1.56" (39.6)	2.50" (63.5)
D	1.70" (43.2)	2.02" (51.3)
E	2.67" (67.8)	2.05" (52.1)
F	1.24" (31.5)	(3) 0.19" (4.8)

Note: See page R-8 for horsepower ratings.



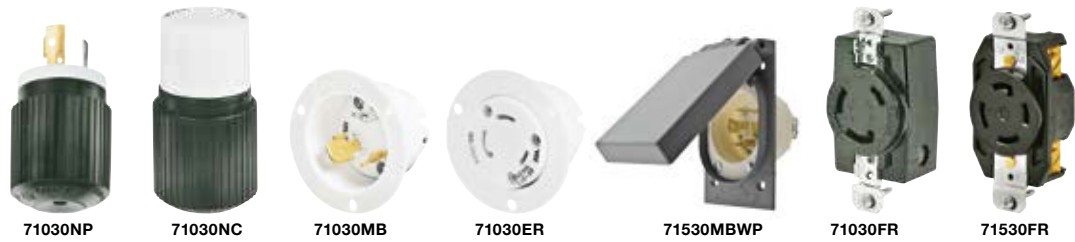
Locking Devices



30 Amp Plugs, Connectors Flanged Devices and Receptacles

30A 125/250V, 3Ø 250V AC, 3Ø 480V AC and 3Ø 600V AC Locking Devices,
3-Pole 3-Wire and 3-Pole 3-Wire and 3-Pole 4-Wire Grounding Inches (mm)

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Rating	Poles/ Wires	Cord Diameter	Description	Tripple Gripper		Flanged Devices Equipment Base with Nylon White Cup		Weather Protective Power Inlets	Single Nylon Receptacle, All Black
				Nylon Plug	Nylon Connector	Male	Female	Die Cast Aluminum Plate*	
NEMA L10-30, 30A 125/250V AC Plug Connector	3-Pole 3-Wire	.300"-.950" (7.6-24.1)	Black/White	71030NP	71030NC	71030MB	71030ER	—	71030FR
 									
NEMA L11-30, 30A 3Ø 250V AC Plug Connector	3-Pole 3-Wire	.300"-.950" (7.6-24.1)	Black/White	71130NP	71130NC	71130MB	71130ER	—	71130FR
 									
NEMA L12-30, 30A 3Ø 480V AC Plug Connector	3-Pole 3-Wire	.300"-.950" (7.6-24.1)	Black/White	71230NP	71230NC	71230MB	71230ER	—	71230FR
 									
NEMA L13-30, 30A 3Ø 600V AC Plug Connector	3-Pole 3-Wire	.300"-.950" (7.6-24.1)	Black/White	71330NP	71330NC	71330MB	71330ER	—	71330FR
 									
NEMA L14-30, 30A 125/250V AC Plug Connector	3-Pole 4-Wire	.465"-1.150" (11.8-29.2)	Black/White	71430NP	71430NC	71430MB	71430ER	71430MBWP	71430FR
 			Isolated Ground Orange	—	—	—	—	—	71430IG
NEMA L15-30, 30A 3Ø 250V AC Plug Connector	3-Pole 4-Wire	.465"-1.150" (11.8-29.2)	Black/White	71530NP	71530NC	71530MB	71530ER	71530MBWP	71530FR
 			Isolated Ground Orange	—	—	—	—	—	71530IG
NEMA L16-30, 30A 3Ø 480V AC Plug Connector	3-Pole 4-Wire	.465"-1.150" (11.8-29.2)	Black/White	71630NP	71630NC	71630MB	71630ER	—	71630FR
 									
NEMA L17-30, 30A 3Ø 600V AC Plug Connector	3-Pole 4-Wire	.465"-1.150" (11.8-29.2)	Black/White	71730NP	71730NC	71730MB	71730ER	—	71730FR
 									

Note: *Supplied with gaskets, mounting screws and spring-loaded, self-closing lift cover

See Section C for more information on isolated ground devices and Section I for more information on corrosion-resistant devices.

See page G-9 for 20 amp NEMA locking device dimensions.

See page G-20 for weather protective boots for 30 amp nylon locking plugs.

Locking Devices



30 Amp Plugs, Connectors Flanged Devices and Receptacles

30A 3ØY 120/208V AC, 3ØY 277/480V AC and 3ØY 347/600V AC Locking Devices,
4-Pole 4-Wire and 4-Pole 5-Wire Grounding Inches (mm)

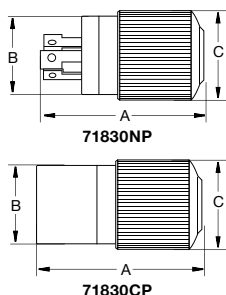


Rating	Poles/ Wires	Cord Diameter	Description	Tripple Gripper		Flanged Devices Equipment Base with Nylon White Cup		Single Nylon Receptacle, All Black
				Nylon Plug	Nylon Connector	Male	Female	
NEMA L18-30, 30A 3ØY 120/208V AC	4-Pole 4-Wire	.465"-1.150" (11.8-29.2)	Black/White	71830NP	71830NC	71830MB	71830ER	71830FR
 								
NEMA L19-30, 30A 3ØY 277/480V AC	4-Pole 4-Wire	.465"-1.150" (11.8-29.2)	Black/White	71930NP	71930NC	71930MB	71930ER	71930FR
 								
NEMA L20-30, 30A 3ØY 347/600V AC	4-Pole 4-Wire	.465"-1.150" (11.8-29.2)	Black/White	72030NP	72030NC	72030MB	72030ER	72030FR
 								
NEMA L21-30, 30A 3ØY 120/208V AC	4-Pole 5-Wire	.465"-1.150" (11.8-29.2)	Black/White	72130NP	72130NC	72130MB	72130ER	72130FR
 			Isolated Ground Orange	—	—	—	—	72130IG
NEMA L22-30, 30A 3ØY 277/480V AC	4-Pole 5-Wire	.465"-1.150" (11.8-29.2)	Black/White	72230NP	72230NC	72230MB	72230ER	72230FR
 								
NEMA L23-30, 30A 3ØY 347/600V AC	4-Pole 5-Wire	.465"-1.150" (11.8-29.2)	Black/White	72330NP	72330NC	72330MB	72330ER	72330FR
 								

Note: *Supplied with gaskets, mounting screws and spring-loaded, self-closing lift cover
See Section C for more information on isolated ground devices and Section I for more information on corrosion-resistant devices.
See page G-20 for weather protective boots for 30 amp nylon locking plugs.

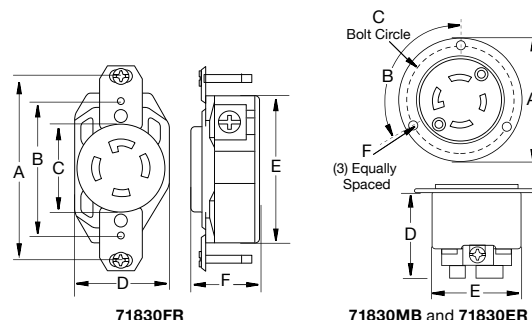
Product Dimensions Inches (mm)

Plug	
A	2.86" (72.4)
B	1.89" (48.0)
C	2.13" (54.1)
Connector	
A	3.90" (99.1)
B	1.89" (48.0)
C	2.13" (54.1)



	Receptacle	Flanged Devices
	Single	Male/ Female
A	3.28" (83.3)	3.06" (77.7)
B	2.38" (60.5)	120°
C	1.56" (39.6)	2.68" (68.1)
D	1.70" (43.2)	2.03" (51.6)
E	2.67" (67.8)	2.16" (54.9)
F	1.24" (31.5)	(3) 0.19" (4.8)

Note: See page R-8 for horsepower ratings.



Locking Devices



400 Hertz 20A and 30A Locking Devices

20A 400Hz 3ØY 120/208V and 30A 28V DC, 400Hz 120V, 3ØΔ 120V and 3ØY 120/208V Locking Devices, 2-Pole 3-Wire, 3-Pole 4-Wire and 4-Pole 5-Wire Grounding Inches (mm)

TECH-SPEC®



Rating	Poles/ Wires	Cord Diameter	Description	Tripple Gripper		Flanged Devices Equipment Base with Nylon White Cup		Single Urea Receptacle, All Black
				Nylon Plug	Nylon Connector	Male	Female	
20A 400Hz, 3ØY 120/208V	4-Pole 5-Wire	.465"-1.150" (11.8-29.2)	Black/White	40045NP	40045NC	40045MB	40045ER	40045FR
NEMA FSL1, 30A 28V DC	2-Pole 3-Wire	.300"-.950" (7.6-24.1)	Black/White	FSL1NP	FSL1NC	—	—	FSL1FR
NEMA FSL2, 30A 400Hz 120V	2-Pole 3-Wire	.465"-1.150" (11.8-29.2)	Black/White	FSL2NP	FSL2NC	—	—	FSL2FR
NEMA FSL3, 30A 400Hz 3ØΔ 120V	3-Pole 4-Wire	.465"-1.150" (11.8-29.2)	Black/White	FSL3NP	FSL3NC	—	—	FSL3FR
NEMA FSL4, 30A 400Hz 3ØY 120/280V	4-Pole 5-Wire	.465"-1.150" (11.8-29.2)	Black/White	FSL4NP	FSL4NC	—	—	FSL4FR

Note: 400 Hertz locking devices have a unique locking configuration that is not interchangeable with existing locking configurations. They have been designed, tested and approved for use on 400 Hz (400 cycles per second) circuits.

This higher frequency (400 Hz) is used in place of the normal 60 Hz in certain military, industrial and aircraft applications. Where power, size and weight are important factors, the application of 400 Hz, in aircraft for example, permits the use of small, powerful electric motors that result in a substantial weight reduction. The National Electrical Code requires that "receptacles connected to circuits having different voltages, frequencies or types of current (AC or DC) on the same premises shall be of such design that the attachment plugs used on these circuits are not interchangeable." Thus users of 400 Hz and 60 Hz attachment plugs and receptacles must segregate the frequencies when used on the same premises.

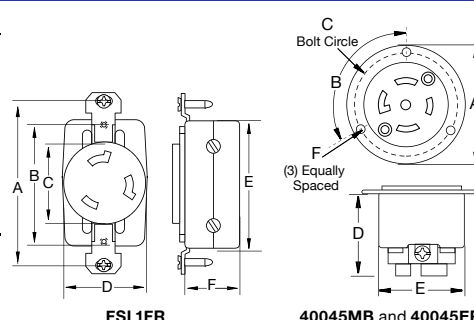
See page G-20 for weather protective boots for 20 amp nylon locking plugs.

Product Dimensions Inches (mm)

Plug	
A	2.86" (72.4)
B	1.89" (48.0)
C	2.13" (54.1)
Connector	
A	3.90" (99.1)
B	1.89" (48.0)
C	2.13" (54.1)

Single Receptacle		Flanged Devices
A	3.28" (83.3)	3.06" (77.7)
B	2.38" (60.5)	120°
C	1.56" (39.6)	2.68" (68.1)
D	1.71" (43.4)	2.03" (51.6)
E	2.50" (63.5)	2.16" (54.9)
F	1.14" (29.0) FSL1FR	(3) 0.19" (4.8)
	1.20" (30.5) 40045FR	

Note: See page R-8 for horsepower ratings.



Locking Devices



10 Amp and 15 Amp Non-NEMA Locking Devices

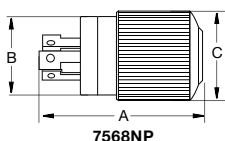
10A 250V and 15A 125V Locking Devices,
3-Pole 3-Wire Non-Grounding and 2-Pole 3-Wire Grounding Inches (mm)

				Triple Gripper		Flanged Devices Equipment Base with Binding Screw Terminals		Receptacle, Back and Side Wired	
Rating	Poles/ Wires	Cord Diameter	Description	Nylon Plug	Nylon Connector	Male White Nylon	Female White Nylon	Single All Black Nylon	Duplex All Black RTP
10A 250V, Non-Grounding Plug Connector  	3-Pole 3-Wire	.300"-.655" (7.6-16.6)	Black/White	7568NP	7565NC	7556MB	7557ER	7582	7580DR
			Corrosion- Resistant Yellow/White	7568NPCR	7565NCCR	—	—	—	—
15A 125V, Grounding Plug Connector  	2-Pole 3-Wire		All Black	—	—	—	—	7582G	7580GDR

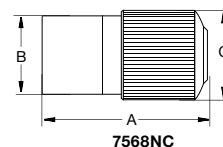
Note: Wiring devices on this page are **no longer listed by Underwriters Laboratories Inc.**, and are intended for **replacement use only** in existing installations. We recommend that they not be used in new installations. These devices formerly complied with UL Standards, however, due to revisions of these Standards, the devices can no longer be listed. For new installations, refer to the NEMA configuration chart on page G-2 for the products suited for your particular current and voltage requirements. **CAUTION:** To Avoid Electric Shock-Review premises carefully and do not use if slot or blade configuration (design) is already in a circuit having a rating differing from the rating of this device. See page G-20 for weather protective boots for 10 and 15 amp nylon locking plugs.

Product Dimensions Inches (mm)

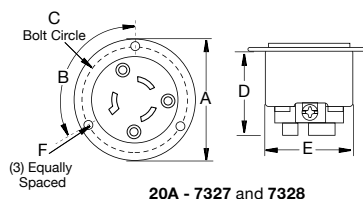
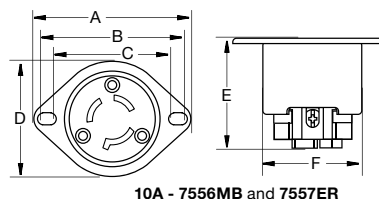
Plug	
10A	20A
A 2.18" (55.4)	2.60" (66.0)
B 1.38" (35.1)	1.80" (45.7)
C 1.53" (38.9)	2.11" (53.6)



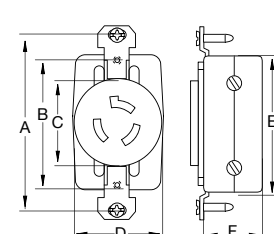
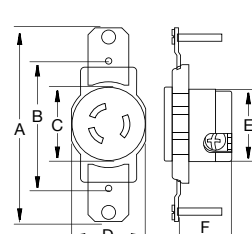
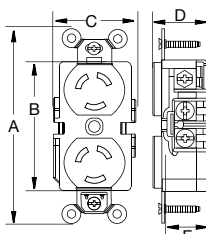
Connector	
10A	20A
A 2.95 (75.0)	3.73 (94.7)
B 1.38" (35.1)	1.80 (45.7)
C 1.53" (38.9)	2.11 (53.6)



Flanged Devices	
10A	20A
A 2.38" (60.5)	2.87" (73.9)
B 2.19" (55.5)	2.20"
C 2.00" (50.8)	2.50" (63.5)
D 1.84" (46.7)	1.27" (32.3)
E 1.68" (42.6)	2.01" (51.1)
F 1.58" (40.1)	(3) 0.19" (4.8)



Duplex Receptacles		Single Receptacles	
10A		10A	20A
A 3.28" (83.3)		3.28" (83.3)	3.28" (83.3)
B 2.38" (60.5)		2.38" (60.5)	2.38" (60.5)
C 1.38" (35.1)		1.38" (35.1)	1.38" (35.1)
D 1.41" (35.8)		1.41" (35.8)	1.39" (35.3)
E 1.37" (34.8)		1.37" (34.8)	2.20" (55.9)
F 1.01" (25.7)		1.01" (25.7)	0.86" (21.8)



Locking Devices



20 Amp Non-NEMA Locking Devices

20A 125/250V, 250V AC and 3ØY 120/208V AC Locking Devices,
Grounding and Non-Grounding Inches (mm)



Rating	Poles/ Wires	Cord Diameter	Description	Nylon Construction		Flanged Devices Equipment Base with Binding Screw Terminals		Single Receptacle Back and Side Wired
				Plug	Connector	Male White Nylon	Female White Nylon	
20A 125/250V AC, Non-Grounding Plug Connector	3-Pole 3-Wire	.375"-1.000" (9.5-25.4)	Black/White	9965	7314	7327	7328	—
			All Black	9965NB	7314NB	—	—	7310
			Sentinel Yellow	9965NSY	7314NSY	—	—	—
20A 250V AC, Grounding Plug Connector	2-Pole 3-Wire		All Black	—	—	—	—	7310G*
20A 3ØY 120/208V, Non-Grounding Plug Connector	4-Pole 4-Wire	.625"-1.150" (15.9-29.2)	Black/White	9967	7414	7408MB	7409ER	7410
			Sentinel Yellow	9967NSY	7414NSY	—	—	7417**
20A 250V AC, Grounding Plug Connector	3-Pole 4-Wire		All Black	—	—	—	—	7410G*
20A 3ØY 120/208V AC, Grounding Plug Connector	4-Pole 5-Wire	.625"-1.150" (15.9-29.2)	Black/White	3521	3523	—	—	—

Note: Rating Change: All devices listed on this page are intended for replacement use only in existing installations. We recommend that they not be used in new installations. Both standard and suffix "G" devices were formerly dual rated 20 Amp 250V AC or DC, 10 Amp 600V AC. Suffix "G" devices are intended for equipment grounding applications and formerly complied with UL Standards. However, due to revisions of these Standards, suffix "G" devices are no longer UL Listed and the rating of non-grounding devices has been changed to 20 Amp 125/250V. For new installations, refer to the NEMA configuration chart on G-2 for the products suited for your particular current and voltage requirements. **CAUTION:** To Avoid Electric Shock-Review premises carefully and do not use if slot or blade configuration (design) is already in a circuit having a rating differing from the rating of this device.

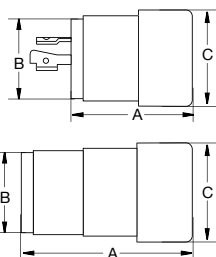
See page G-20 for weather protective boots for 20 amp nylon locking plugs.

*Not UL Listed. For Replacement use only.

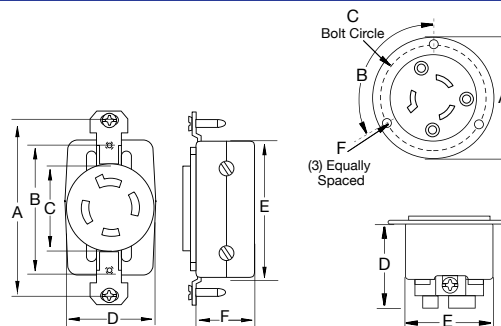
**Catalog number 7410 on 4 in. (101.6) round metal box cover. Not CSA Certified.

Product Dimensions Inches (mm)

Plug	
A	2.60" (66.0)
B	1.80" (45.7)
C	2.11" (53.6)
Connector	
A	3.73" (94.7)
B	1.80" (45.7)
C	2.11" (53.6)



	Single Receptacle	Flanged Devices
A	3.28" (83.3)	3.06" (77.7)
B	2.38" (60.5)	120°
C	1.56" (39.6)	2.68" (68.1)
D	1.71" (43.4)	2.27" (57.7)
E	2.50" (63.5)	2.23" (56.6)
F	1.14" (29.0)	(3) 0.19" (4.8)



Locking Devices



30 Amp Non-NEMA Locking Devices

30A 125/250V, 250V AC and 3ØY 120/208V AC Locking Devices,
Grounding and Non-Grounding Inches (mm)



3331



3333



3330



3430BRY

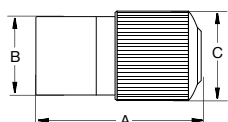
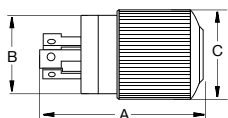
Rating	Poles/ Wires	Cord Diameter	Description	Triple Gripper		Single Receptacle Back and Side Wired
				Nylon Plug	Nylon Connector	All Black Urea
30A 125/250V AC, Non-Grounding Plug Connector	3-Pole 3-Wire	.300"-.950" (7.6-24.1)	Black/White	3331	3333	3330
30A 250V AC, Grounding Plug Connector	2-Pole 3-Wire		All Black	—	—	3330G*
30A 3ØY 120/208V, Non-Grounding Plug Connector	4-Pole 4-Wire	.625"-1.150" (15.9-29.2)	Black/White	3431	3433	3430BRY
30A 250V AC, Grounding Plug Connector	3-Pole 4-Wire		All Black	—	—	3430G*

Note: Rating Change: Effective July 1, 1981, the ratings of devices listed on this page were changed from 30 Amp 250V to 30 Amp 125/250V in order to comply with Underwriters Laboratories' requirements. Note that although the voltage rating has changed, the configuration will remain the same. Suffix "G" devices are intended for equipment grounding applications and formerly complied with UL Standards. However, due to revisions of these Standards, suffix "G" devices are no longer UL Listed. Devices listed on this page are intended for replacement use only. For new installations, refer to the NEMA configuration chart on page G-2 for your particular current and voltage requirements. **CAUTION:** To Avoid Electric Shock-Review premises carefully and do not use if slot or blade configuration (design) is already in a circuit having a rating differing from the rating of this device. See page G-20 for weather protective boots for 30 amp nylon locking plugs.

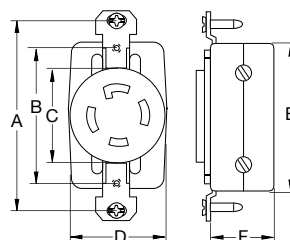
*Not UL Listed. For Replacement use only.

Product Dimensions Inches (mm)

Plug	
A	2.85" (72.4)
B	1.89" (48.0)
C	2.13" (54.1)
Connector	
A	3.90" (99.1)
B	1.89" (48.0)
C	2.13" (54.1)



Single Receptacle	
A	3.28" (83.3)
B	2.38" (60.5)
C	1.56" (39.6)
D	1.71" (43.4)
E	2.50" (63.5)
F	1.20" (30.5)



Locking Devices

20 Amp Pool Pump Kit



- Tinted lid is aesthetically pleasing in any location
- High-impact, polycarbonate standard while-in-use cover will not rust or corrode, cover is NEMA 3R rated
- Compact 2-gang design
- Locking receptacle prevents unintentional disconnection of mating pump plug



Description	Rating	Receptacle	Poles/Wires	Catalog Number
Pump Kit Contains: • Heavy duty, industrial grade locking receptacle • Single pole or double pole switch (20A 120-277V AC) • Two-gang, 2 inch deep die-cast aluminum weatherproof box with (4) 3/4 inch threaded outlets • Two-gang, weatherproof while-in-use cover • Includes mounting hardware, gasket, wire connector and (3) closure plugs • Complete assembly instructions	NEMA L5-20, 20A 125V Grounding		2-Pole 3-Wire	PKL520

20 Amp Generator Power Connection Kit



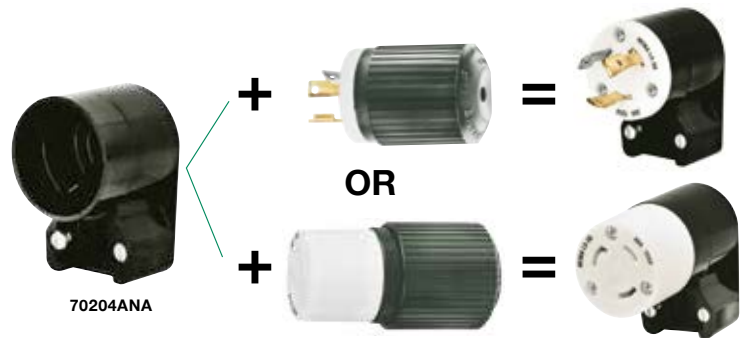
- Deep weatherproof box gives installers the room needed to wire the box efficiently
- State-of-the-art powder-coated finish provides years of protection against the elements
- Installation hardware, gasket and ground screw are provided
- Male inlet is securely mounted to the cover for additional durability

Description	Rating	Receptacle	Poles/Wires	Catalog Number
Generator Power Kit Contains: • Heavy duty industrial grade male base integrated with cast aluminum weatherproof cover • Single-gang, 2 inch deep cast aluminum box • Mounting hardware, grounding screw and gasket	NEMA L14-30, 30A 125/250V		3-Pole 4-Wire	RB58405

Locking Devices

Angle Adapters for 20 and 30 Amp Locking Plugs and Connectors

- Nylon angle adapters convert 20 and 30 amp nylon locking plugs/connectors into space-saving angle devices
- Adapters permit wire to exit parallel to the receptacle, eliminating space needed for wire to bend



Triple Gripper®

Angle Adapters

Description	Cord Grip	Catalog Number
Angle adapter, black nylon	.500"-1.00" (12.7-25.4)	70204ANA

Product Dimensions

Inches (mm)

Adapter with Plug			
A	2.88" (73.2)		
B	2.25" (57.2) Plug 3.35" (85.1) Connector		
C	1.33" (33.8)		
D	1.86" (47.2)		
E	1.80" (45.7)		

PLUGBOX® Lockout Devices

- PLUGBOX® devices provide an assured method of complying with OSHA lockout/tagout regulation
- Protect against unexpected start-up of equipment during maintenance and repair work
- Discourages unauthorized use of tools and equipment
- UV stabilized polypropylene housing
- High visibility red for easy identification



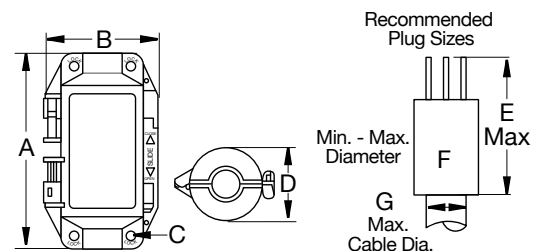
PLUGBOX® Lockout Devices

Description	Accommodates						
	15 Amp up to 277V Rating		20 Amp		30 Amp		50 Amp
	3-Wire	2- and 3-Wire	3-Wire	4- and 5-Wire	4- and 5-Wire		3- and 4-Wire
	Locking Molded-On Plugs	Locking Plugs	Power Interrupting Plugs	NEMA and Non-NEMA Locking Plugs	NEMA and Non-NEMA Locking Plugs	Power Interrupting Plugs	Locking Plugs
Red polypropylene	BLDMP	BLD	BLD	BLD	BLD	BLD2	BLD2

Product Dimensions

Inches (mm)

	BLDMP	BLD	BLD2
A	4.22" (107.2)	7.27" (184.7)	12.51" (317.8)
B	3.14" (79.8)	4.27" (108.5)	6.31" (160.3)
C	(2) 0.32" (8.1)	(4) 0.39" (9.9)	(4) 0.39" (9.9)
D	2.57" (65.3)	3.10" (78.7)	5.00" (127.0)
E	3.70" (94.0)	4.75" (120.7)	10.15" (257.8)
F	0.79"-1.73" (20.1-43.9)	1.50"-2.75" (38.1-69.9)	1.90"-4.50" (48.3-114.3)
G	0.64" (16.3)	1.11" (28.2)	1.45" (36.8)





- For use with Bryant Tech-Spec® locking plugs and connectors
- Help prevent moisture, dust and other contaminants from infiltrating plugs and connectors
- Thermoplastic elastomer construction in high visibility yellow or standard black
- Excellent ozone and weather resistance and resistant to deterioration by oils and heat
- Connector sealing ring provides extra protection when plug and connector are not mated

Weather Protective Boots

							
			5200BPB	72002BP	5200BPC	7717B	5200BSRB
Description	For use with	Color	For Use with Plugs		For Use with Connectors		Sealing Cap for Use with Connector Boot
Thermoplastic elastomer boot	10 and 15 amp nylon locking, 15 and 20 amp straight blade devices	Black Yellow	5200BPB 5200BP		5200BCB 5200BC		5200BSRB 5200BSR
	7465N plug when used with 7464N connector or 7468N female equipment receptacle, also for use with connector when used with 7466N male base	Black	7460BP		—		—
	7464N connector when used with 7465N plug	Black	—		7460BC		—
Neoprene boot	15 amp 2-pole 2-wire and midget locking nylon plugs and connectors, NEMA L1-15, ML-2 and ML-3	Yellow	7400BCR		7400BCR		—
	20 and 30 amp nylon locking plugs	Black Yellow	72002BPB 72002BP		72002BCB 72002BC		— —
Elastomer boot	50 amp plugs when used in a cord set and connectors when used with flanged inlet	Black	7716B		7717B		—

Adapter Sleeves

			
		5200S	9700S
Description	Color	Catalog Number	Catalog Number
Rubber adapter sleeve, strain relief for use with 2-pole 2-wire straight blade nylon plugs and connectors, NEMA 1-15, ML-2 and ML-3	Black	5200S	—
	White	—	9700S

Locking Devices



50 Amp Plugs, Connectors, Flanged Devices and Receptacles

50A 125V, 250V, 480V, 125/250V, 3Ø 250V AC and 3Ø 480V AC Locking Devices,
2-Pole 3-Wire and 3-Pole 4-Wire Grounding Inches (mm)

Locking Devices



50 Amp Plugs, Connectors Flanged Devices and Receptacles

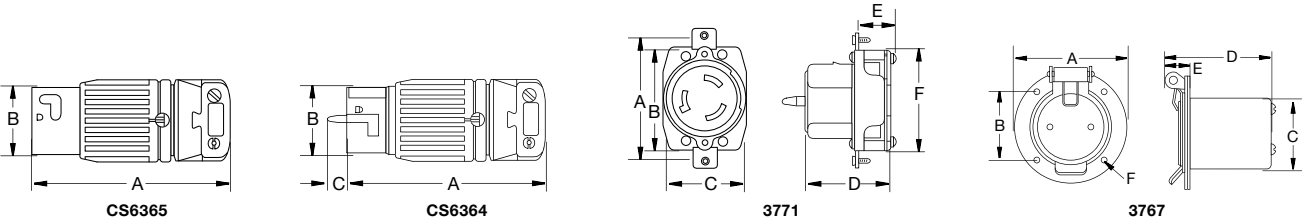
50A 250V DC 600V DC Locking Devices, 2-Pole 3-Wire and 3-Pole 4-Wire Grounding Inches (mm)

							
				3765	3764	3768	3769
Rating	Poles/ Wires	Cord Diameter	Description	Plug	Connector	Male Flanged Devices with Lift Cover and Gasket	Receptacle Single Armored
50A 250V DC, 600V AC	2-Pole 3-Wire	.830"-1.250" (21.1-31.8)	Heavy duty Black	3763*	3762*	—	3771*
			Steel Casing	—	—	3767*	—
 	3-Pole 4-Wire	.830"-1.250" (21.1-31.8)	Heavy duty Black	3765*	3764*	—	3769*
			Steel Casing	—	—	3768*	—
 	3-Pole 4-Wire	.830"-1.250" (21.1-31.8)	Heavy duty Black	7765**	7764**	—	7379**
			Steel Casing	—	—	7968**	—

Note: *These devices are not interchangeable with other 50 amp configurations listed in this catalog.
**These devices are intended for replacement use only in existing installations. We recommend that they not be used in new installations.
See page G-23 for weather protective boots and accessories.

Product Dimensions Inches (mm)

	Plug	Connector	Single Receptacle	Flanged Devices
A	5.38" (162.1)	6.50" (165.1)	3.28" (83.3)	3.50" (88.9)
B	2.56" (65.0)	2.56" (65.0)	—	2.12" (53.8) SQ.
C	—	—	2.12" (53.8)	2.17" (55.1)
D	—	—	2.44" (62.0)	2.77" (70.4)
E	—	—	1.03" (26.2)	0.75" (19.1)
F	—	—	2.69" (68.3)	0.19" (4.8) Dia.



Wallplates and Weather Protective Plates for 50 Amp Receptacles



SS750



7382



7383

Stainless Steel 302/304	Aluminum Plate	
1-Gang	With Cover	Without Cover
SS750	7382	7383

Weatherproof Plates for 50 Amp Receptacles



7774CR



7770



7780

For use with Receptacles Fits FS/FD Boxes	Weather Protective Plate	
	Die Cast Aluminum Vertical Mount Cover	For use with Male Base Flanged Devices
7774CR	7770	7780

Weather Protective Boots



7716B



7717B



7716B

For use with Cordsets		For use with Flanged Inlets
Plug	Connector	Connector
7716B	7717B	7716B

Note: Boots are not UL Listed or CSA Certified.

Locking Devices

Power Interrupting Devices



- Three-piece thermoplastic clamp assembly with fast-lead stainless screws provides a more consistent durable grip
- Superior wire terminations are assured with box terminals and screws with pressure pads
- No “lazy” connections because a spring-loaded safety shutter automatically ejects the plug if it hasn’t been properly locked into the female device
- Insulated non-metallic housing enhances safety and resistance to impact
- Positive locking is ensured by the nose of the plug being keyed into a detent in female device

20A 125V AC or DC, 10A 250V DC, 480V AC, 2-Pole 3-Wire and 3-Pole 3-Wire Inches (mm)

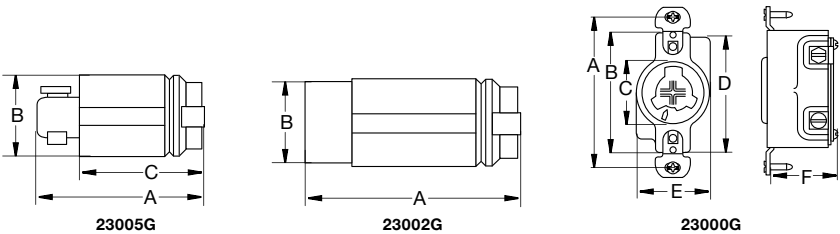


Rating	Poles/ Wires	Cord Diameter	Description	Clamp-Type Terminals		Single Receptacle, Back Wired
				Nylon Plug	Nylon Connector	
20A 125V AC or DC, 10A 250V DC, 480V AC, Grounding	2-Pole 3-Wire	.320"-.660" (8.1-16.8)	Black/White	23005G*	23002G*	—
			Black Phenolic	—	—	23000G*
20A 125V AC or DC, 10A 250V DC, 480V AC, Non-Grounding	3-Pole 3-Wire	.320"-.660" (8.1-16.8)	Black/White	23005	—	—

Note: *These devices are not UL Listed and are for replacement use only in existing installations.
See page G-27 for weather protective boots and accessories.

Product Dimensions Inches (mm)

	Plug	Connector	Single Receptacle
A	3.56" (90.4)	3.22" (81.8)	3.28" (83.3)
B	1.62" (41.4)	1.72" (43.7)	2.38" (60.5)
C	—	2.31" (58.7)	1.38" (35.1)
D	—	—	2.50" (63.5)
E	—	—	1.62" (41.4)
F	—	—	1.47" (37.3)



Locking Devices

30 Amp Power Interrupting Devices



30A 600V AC and 250V DC, 3-Pole 4-Wire and 4-Pole 5-Wire Grounding Inches (mm)

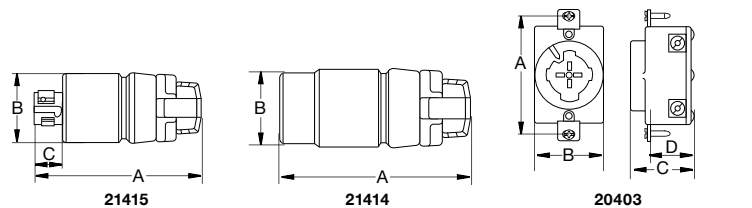


Rating	Poles/ Wires	Cord Diameter	Description	Plug	Connector	Flanged Devices Cast Aluminum		Single Receptacle
						Male	Female	
30A 600V AC, 20A 250V DC	3-Pole 4-Wire	.700"-1.20" (17.8-30.5)	Black nylon with cord grip	21415	21414	—	—	—
			For F.S. and F.D. boxes	—	—	20418	—	20403
			Cast aluminum angle housing with 3/4 in. NPT hub	—	—	21447	21420	—
30A 600V AC, 20A 250V DC	4-Pole 5-Wire	.700"-1.20" (17.8-30.5)	Black nylon with cord grip	25415	25414	—	—	—
			Metal housing for F.S. and F.D. boxes, Blue finish	—	—	—	—	25403
			Aluminum weather protective housing/cover for F.S. and F.D. boxes, Blue finish	—	—	—	—	25250

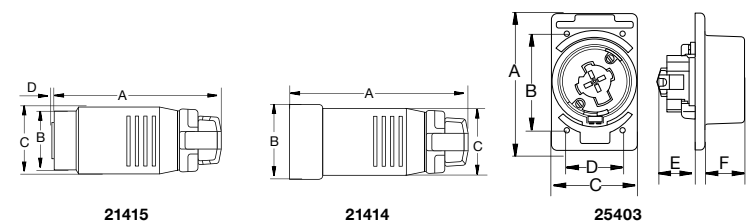
Note: See page G-27 for weather protective boots and accessories.

Product Dimensions Inches (mm)

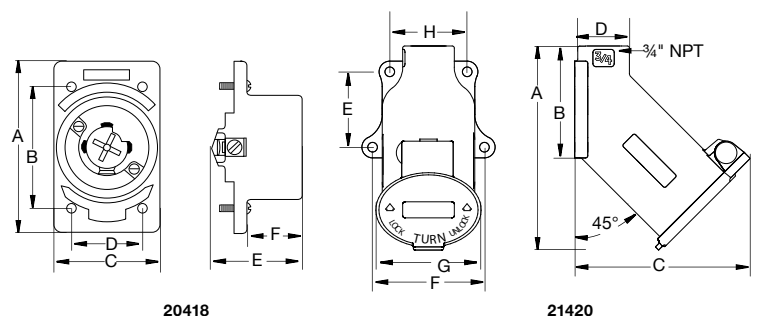
3-Pole 4-Wire Devices			
	Plug	Connector	Single Receptacle
A	5.62" (142.7)	6.00" (152.4)	3.28" (83.3)
B	2.33" (59.2)	2.44" (62.0)	1.94" (49.3)
C	0.94" (23.9)	—	1.75" (44.5)
D	—	—	1.22" (31.0)



4-Pole 5-Wire Devices			
	Plug	Connector	Single Receptacle
A	6.56" (166.6)	6.78" (172.2)	4.56" (115.8)
B	2.25" (57.2)	2.69" (68.3)	3.25" (82.6)
C	2.50" (63.5)	2.50" (63.5)	2.84" (72.1)
D	0.05" (1.3)	—	1.88" (47.8)
E	—	—	1.25" (31.8)
F	—	—	1.69" (42.9)



Flanged Inlets		
	Male	Angled Housing
A	4.56" (115.8)	5.94" (151.0)
B	3.25" (82.6)	3.25" (82.6)
C	2.84" (72.1)	5.09" (129.3)
D	1.88" (47.8)	1.50" (38.1)
E	2.41" (61.2)	2.19" (55.6)
F	1.81" (46.0)	3.25" (82.6)
G	—	3.06" (77.7)
H	—	2.25" (57.2)



Locking Devices

60 Amp Power Interrupting Devices



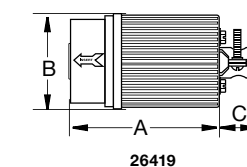
60A 600V AC, 3-Pole 4-Wire and 4-Pole 5-Wire Grounding Inches (mm)

					Plug	Connector	Flanged Devices Cast Aluminum	
Rating	Poles/ Wires	Cord Diameter	Description				Male	Female
60A 600V AC, Grounding	3-Pole 4-Wire	.920"-1.450" (23.4-36.8)	Yellow polycarbonate outer cover and adjustable cord grip		26419	26418	—	—
			Black phenolic with short aluminum housing and lift cover		—	—	—	—
			Steel housing		—	—	26422	26421
60A 600V AC, Grounding	4-Pole 5-Wire	.920"-1.450" (23.4-36.8)	Blue polycarbonate outer cover and adjustable cord grip		26519	26516	—	—
			Black phenolic with long aluminum housing and lift cover		—	—	—	—
			Steel housing		—	—	26522	26521

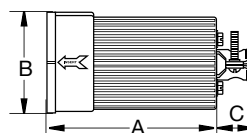
Note: See page G-27 for weather protective boots and accessories.

Product Dimensions Inches (mm)

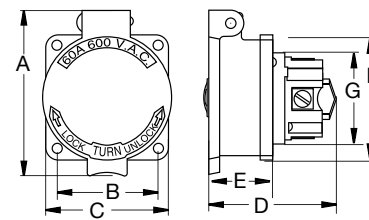
	Plug	Connector	Single Receptacle
A	3.56" (90.4)	5.43" (137.9)	4.62" (116.8)
B	3.03" (76.9)	3.18" (80.8)	2.87" (72.8)
C	1.09" (27.6)	1.09" (27.6)	3.50" (88.9)
D	—	—	3.57" (90.6)
E	—	—	1.84" (46.7)
F	—	—	3.26" (82.8)
G	—	—	2.56" (65.0)



26419

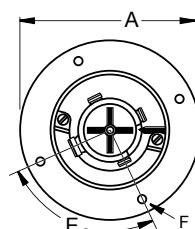


26418

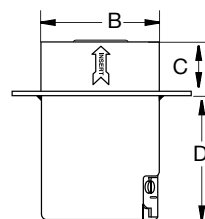


26410

Flanged Inlets		
	Male	Female
A	4.12" (104.6)	4.12" (104.6)
B	2.70" (68.6)	2.88" (73.0)
C	1.20" (30.5)	1.20" (30.5)
D	2.75" (69.9)	3.33" (84.5)
E	90°	90°
F	0.19" (4.8)	0.19" (4.8)



26422



20A Power Interrupting Accessories Inches (mm)

						
SS7	SB7	NP7BK	23007	7418B	20424	20425
Single Gang 1.40" (35.6) Opening			Receptacle Plates, Cast Aluminum		"Mini" Weather Protective Boots	
Stainless Steel, Type 302/304	Brass	Black Nylon	With Lift Cover, Indoor Use Box Mount	Weather Protective with Cover F.S. Box Mount	Female Connector	Male Plug
SS7	SB7	NP7BK	23007	7418B	20424**	20425**

30A Power Interrupting Accessories

					
SAB12A	SAB34A	20405	20406	20424	20425
Liquid-Tight Metallic Conduit Adapters for Use with Plugs and Connectors		Receptacle Plates, Cast Aluminum		"Mini" Weather Protective Boots	
With ½ in. conduit	With ¾ in. conduit	Weather Protective Plate for Wet Locations with Cover Closed		Female Connector	Male Plug
SAB12A*	SAB34A*	20405	20406	20424**	20425**

Note: *Not CSA Certified.

**Boots are not UL Listed or CSA Certified.

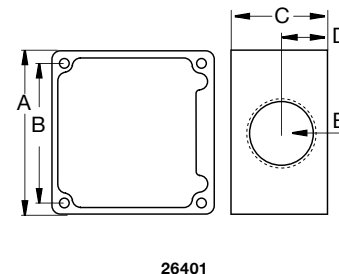
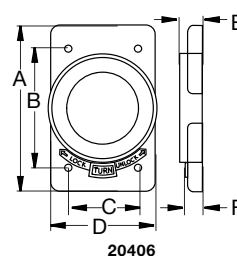
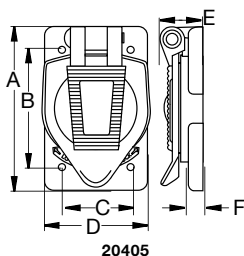
Boots are not available for 5-wire 30 amp power interrupting plugs and connectors.

60A Power Interrupting Accessories

		
26401	26402	26404
Single Receptacle Accessories Box and Adapters (Box requires one adapter), Cast Aluminum		
Box	Straight Adapter Plate	45° Angle Adapter Plate
26401	26402	26404

Product Dimensions Inches (mm)

	Receptacle Plates		
Cover	No Cover	Box	
A	4.56" (115.8)	4.56" (115.8)	4.59" (116.5)
B	3.25" (82.6)	3.25" (82.6)	3.87" (98.2)
C	2.84" (72.1)	2.84" (72.1)	2.71" (68.8)
D	1.88" (47.8)	1.88" (47.8)	1.31" (33.3)
E	1.16" (29.5)	0.59" (15.0)	1½" NPT TAP
F	0.38" (9.7)	0.38" (9.7)	—





Locking Plug and Connector

Description
Manufacturer's Identification - Bryant 70520NP and 70520NC
Description - Heavy duty locking plug and connector
Type - 2-pole, 3-wire, grounding
Rating - 20A 125V, NEMA L5-20

Certification

UL Listed Standard 498 (attachment plug and receptacles)
 Certified to CSA Standard C22.2 No. 42 (general use receptacles, attachment plugs and similar devices) and C22.2 No. 182.2 (industrial locking type, special use attachment plugs, receptacles and connectors) where applicable
 UL Listed, Guide AXUT
 CSA Certified, Guide 20T2
 Federal Specifications WC596 (where applicable)
 Complies with NEMA® standards WD-1, WD-6 and UL-498

Material

Components	Materials
Face/terminal assembly	Nylon
Cover (housing)	Toughened nylon
Terminal cover	Clear polycarbonate
Cord grip assembly	Impact modified nylon
Plug blades	Brass (neutral blade nickel-plated)
Connector contacts	High performance copper alloy
Terminal clamp nut	Zinc-plated steel
Terminal screws	#10-32 brass, silver finish (neutral screw), green finish (grounding screw)
Assembly screws	Zinc-plated steel

Performance Inches (mm)

Electrical	
Dielectric voltage	Withstands 3500V per UL498
Max. working voltage	600V AC 250V DC
Current interrupting	Certified for current interrupting at full rated current
Temperature rise	Maximum 30° temperature rise at full rated current after 50 cycles overload at 150% rated current for either AC or DC applications per UL498
Mechanical	
Terminal identification	(X, Y, Z brass, hot) (G, green, grounding) (W, silver, neutral)
Terminal accommodation	#18-8 AWG flexible cord
Product identification	Ratings and NEMA identification are permanently marked on device
Cord grip range	3-wire .30"-.95" (7.6-24.1mm), 4-, 5-wire .47"-1.15" (11.8-29.2mm)
Environmental	
Flammability	HB or better per UL 94 or CSA 22.2 No. 17
Operating temperatures	Maximum continuous 60°C, minimum -40°C without impact

Locking Receptacle

Description
Manufacturer's Identification - Bryant 70520FR
Description - Heavy duty locking receptacle
Type - 2-pole, 3-wire, grounding
Rating - 20A 125V, NEMA L5-20

Certification

UL Listed Standard 498 (attachment plug and receptacles)
 Certified to CSA Standard C22.2 No. 42 (general use receptacles, attachment plugs and similar devices) and C22.2 No. 182.2 (industrial locking type, special use attachment plugs, receptacles and connectors) where applicable
 UL Listed, Guide RTRT
 CSA Certified, Guide 365-E-1
 Federal Specifications WC596 (where applicable)
 Complies with NEMA® standards WD-1, WD-6

Material Inches (mm)

Components	Materials
Base	Reinforced thermoplastic polyester
Face	Nylon
Terminal contacts	.040" (1.0) copper alloy
Terminal clamp	.040" (1.0) copper alloy
Ground contact (5-wire)	.040" (1.0) copper alloy
Ground shunt	.015" (.3) copper alloy
Mounting straps	.050" (1.3) steel (nickel-plated)
Back plate	.040" (1.0) plated copper alloy
Terminal screws	#10 brass
Self-grounding clip	Stainless steel (IG and 4-pole, 4-wire receptacles)
Mounting screws	Plated steel

Performance

Electrical	
Dielectric voltage	Withstands 2,000V minimum
Max. working voltage	250V
Current interrupting	Certified for current interrupting at full rated current
Temperature rise	Max 30°C temperature rise at full rated current after 50 cycles of overload at 150% of rated direct current
Mechanical	
Terminal identification	Terminals identified in accordance with UL 498 (brass, white, green)
Terminal accommodation	#14-10 AWG (solid or stranded) copper conductor only
Product identification	Ratings are a permanent part of the device
Environmental	
Flammability	Top: UL 94 V2., Base: UL 94 V2
Operating temperatures	Maximum continuous 60°C, minimum -40°C without impact