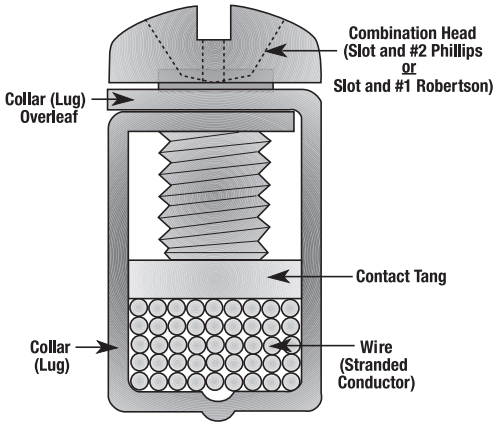
The Highest Quality

The Exclusive Perma-Lock™ Terminal-Tightening Advantage

As the Screw Goes Down, the Collar Locks Up: As the terminal screw tightens down on the contact tang, it compresses the wire underneath the tang, causing the screw to exert an upwards lift on the collar overleaf. This lifting action "locks up" the screw's threads. Stress-relieving of the terminal is virtually eliminated. Heat-cycling and vibration cannot loosen the screw.



Unusually Shock-Absorbent Materials

Marinco designed the front body of its devices so it supports ("backs up") the rear housing when completely assembled. This elegant design method of increasing strength allows Marinco to use more shock-absorbing nylon material than competing brands. As a result, Marinco is much less vulnerable to shattering or cracking when the connector is dropped, squeezed or otherwise abused.



Evan Steiner of Light & Sound Design has his own little informal tests for shock absorbency. First, he simply puts devices into a vise and hits repeatedly with a hammer (ouch!). The competitions' connectors break; the Marinco connector just gets dented.



Steiner then installs a length of ground rod into a connector, using the device's cord clamp. To simulate typical stage lighting conditions, Steiner drops the assembly from his roof onto pavement. The competitions' connectors shatter and lose hold of the rod. The Marinco connector, on the other hand, has only a small dent on the housing and holds tight to the rod.

Achieve the lowest applied cost with fast, sure assembly



Close together holes and big funnels for fast wire insertion

The distance from terminal wire entry holes to centerline of the device determines how much wire you must strip. By putting the entry holes close together, less stripping is required. Long, deep "funnels" guide the insertion of wires so it's fast and easy.



Eliminate expensive lead tinning & its potential hazards

The tinning of wire leads is sometimes done to speed the insertion of wire into devices. But terminal clamps cannot fully compress tinned wires. Heat cycling of the device allows the solder to "cold flow" away from the terminal. The result is a loosening of the terminal's pressure on the wire; decreased conductivity; causing overheating; melting of the solder; melting of the device and arcing. Marinco's close-together wire entry holes and long, deep wire funnels make wire insertion easy, eliminating the need for expensive and potentially-hazardous lead tinning.



Put Your Assemblers in High Gear with Marinco's OEM Program

DO 1/50TH THE AMOUNT OF BOX HANDLING

The Marinco OEM Program begins with a bulk packaging option. Unlike other manufacturers that ship each device in its own box, the exclusive Marinco bulk pack option provides easy access to 50 devices. In addition to greatly speeding up assembly times, the bulk pack also reduces cardboard waste.

BACKED-OUT SCREWS & SEPARATED COMPONENTS ELIMINATE DISASSEMBLY!

Another Marinco option is factory backed-out assembly screws. In turn, the bodies and housings of the devices can be immediately separated as they are removed from the shipping box. (Terminal screws and cord grip screws are also in the open position, again eliminating a disassembly task.) The speed-style assembly screws are twice as fast as conventional screws, so the backed-out option provides for assembly times that are four times faster than with regular devices.

ASSEMBLER-FRIENDLY SPECIAL MARKINGS

Special hot stamping of color-coded dots, letters or orientation lines is another option. Stampings help the assembler quickly determine the proper wire selection, while orientation lines can aid end-users that make "blind mating" connections. Available in orders as small as 50 devices.

CUSTOM COLORS FOR HOUSINGS

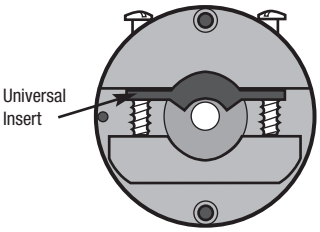
Give us a Pantone® Matching System (PMS) number or other color guide and we'll pick a corresponding color for the housings on your OEM order. (Bodies remain white.) Available in quantities as small as 1,000 per year.



Combination head screws please your assemblers and end-users

#2 Phillips is the preferred power drive bit of OEMs. But in the field, end-users may want to grab whatever driver is handy. So Marinco's Combo Slot and Phillips Head Screws make everyone instantly compatible. Combo head screws are found on 15-, 20- and 30-Amp Marinco devices.

For customers who require the ultimate in speed and reliability, Marinco SWD offers Combination Slot and Robertson Head Screws. Robertson drivers reduce slippage and "cam out," and they are widely used in Canada per CSA. This ".CN" option requires only one size #1 Robertson driver for all devices (unlike other brands that need two sizes).



Adaptable cord clamp insert means less inventory

Powerful mechanical cord clamp with insert accommodates the widest possible range of cable diameters. At OEM quantities (50 or more), you can specify the cord diameter and Marinco will remove the universal insert, if necessary, eliminating a time-consuming step for the assembler. (See our OEM Program, option ".NI" for "No Insert.")

Table of Contents

MARINCO®
SPECIALTY WIRING DEVICES

NEMA & Non-NEMA Devices

A	15 & 20 Amp Straight Blade and 15 Amp Locking	4-9	A
B	IEC 320	10	B
C	20 & 30 Amp Devices	11-16	C
D	50 Amp Devices	17-21	D
E	Corrosion Resistant Devices	22-26	E
F	Hospital Grade Devices	27-29	F
G	All-Black (Theatre) Devices	30	G
H	Isolated Ground	31	H
I	Adapters	32-33	I
J	Special Flanged Inlet and Outlet OEM Options	33	J
K	Right-Angle Devices and Adapters	34-35	K
L	ConnectGlow™ Illuminated Devices	36	L
M	ConnectCharge™ Devices	37	M
N	Weather-Resistant Covers	38	N
O	Product Selection Guide	39-41	O

Cam Technology Devices

P	Inline Products	42-43	P
Q	CLM & Adapters	44	Q
R	Panel Mounts	45	R
S	Protective Covers	46	S
T	Tools and Accessories	47	T
U	Product Selection Guide	48-49	U

DC Devices

V	ConnectPro® Plugs and Receptacles	50-51	V
W	ConnectTite™ Plugs and Receptacles	52-53	W
X	DC Accessories	54	X
Y	Battery and Busbar Terminals	55	Y
Z	Television, Cable TV and USB Devices	56	Z

Wire Charts	57	
Cross Reference/Index	58-64	
Warranty	65	



Receptacles

Heavy-duty, extremely durable nylon face.

Optional back or side wiring for on-the-job versatility and easy installation.

Large #8 captive screws assure easy, efficient installation.

Captive self-grounding clip eliminates the need for a bonding jumper [NEC Section 250-146(B)].

Triple-wipe copper alloy power contacts assure long-life contact pressure.

Flanged Inlets & Outlets

Feature the same Perma-Lock terminals used on plugs and connectors.

Flanged housing allows mounting in a panel without access from the rear.

All-nylon construction for durability.

Plugs & Connectors

Internal cord clamp provides superior strain relief.

Close-in wire entrance holes and generous wiring space make it easy to wire.

Two assembly screws – drive-rivet style – make for fast assembly.

Terminals are open, ready to wire for quickest assembly.

Cord clamp insert allows use of greatest range of cord sizes.

Beveled housing so device won't get caught on stairs, equipment, etc.

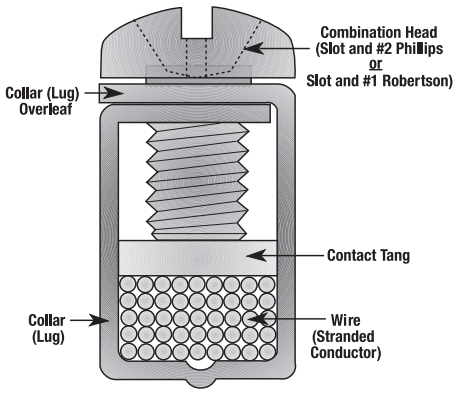
Dust seal keeps contaminants out of wiring chamber.

Redundant-terminal markings allow for quickest, easiest assembly.

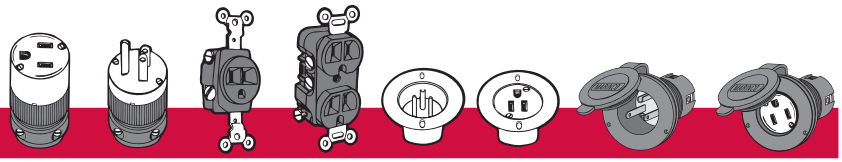
All-nylon construction for durability.

The Exclusive Perma-Lock™ Terminal-Tightening Advantage

As the Screw Goes Down, the Collar Locks Up: As the terminal screw tightens down on the contact tang, it compresses the wire underneath the tang, causing the screw to exert an upwards lift on the collar overleaf. This lifting action "locks up" the screw's threads. Stress-relieving of the terminal is virtually eliminated. Heat-cycling and vibration cannot loosen the screw.



SEE PAGE 9 FOR **ACCESSORIES**



15 & 20 Amp Straight Blade

AMPS	POLES/WIRES	VOLTAGE	NEMA CONFIG.	CONNECTOR	PLUG	SINGLE RECEPTACLE	DUPLEX RECEPTACLE	FLANGED INLET	FLANGED OUTLET	DUST RESISTANT INLET	DUST RESISTANT OUTLET
15	2P 3W	125	5-15R 5-15P	5269	5266	5251	5252	5278	5279	5278DRI	5279DRO
15	2P 3W	250	6-15R 6-15P	5669	5666	5651	5662	5678	5679	5678DRI	5679DRO
20	2P 3W	125	5-20R 5-20P	5369	5366	5351	5352	5378	5379	5378DRI	5379DRO
20	2P 3W	250	6-20R 6-20P	5469	5466	5461	5462	5478	5479	5478DRI	5479DRO

NEW!

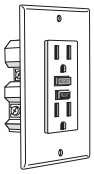
ConnectGlow™ Lighted Devices *See page 36 for more information.*

NEW!

ConnectCharge™ Inlet System with Power Cord *See page 37 for more information.*

GFCI Duplex Receptacle

AMPS	POLES/WIRES	VOLTAGE	NEMA CONFIG.	DUPLEX RECEPTACLE
15	2P 3W	125	5-15R	1591-FI



Standard in Ivory.
Also available in
Gray or White.

Part Numbers for Product Options (Min. order of 50) *White Body with Black Rear Housing is Standard*

Part No.	+	Housing Color*	+	Packaging	+	Option(s)
Part No.	+	***with white body only*** YL (yellow) BU (blue) GY (gray) WH (white) RD (red) GN (green)	+	.OEM (50 pieces per pack)	+	.NI (no inserts)** .NE (no ears)*** .CN (Robertson Head Screws)* *Note: Min. order of 10 for .CN option* .TM (no holes on DRO or DRI flanges; lock nut provided; available in TM.OEM pack only)

FOR ALL BLACK DEVICES *see page 30*

Example 1: 5266YL.OEM.NI ***Example 2: 205R.OEM.NE*** **Not available for receptacles.**Plugs and Connectors only. ***Receptacles only.*

Complete 15A Right-Angle Devices

AMPERAGE	POLES/WIRES	VOLTAGE	NEMA CONFIGURATION	CONNECTOR	PLUG
15	2P 3W	125	5-15R 5-15P	5269RA	5266RA



15A/125V Straight Blade
5266RA

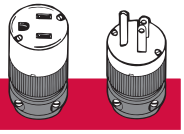
See pages 34 & 35 for right-angle devices and adapters



15RA Right-Angle Adapter with Cord Grip
Available only in black.

Ordering Options

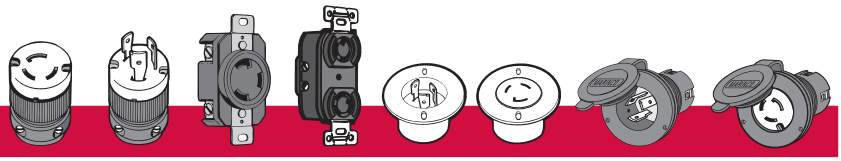
- Individually boxed ***or***
- Bulk packed 50 per carton with assembly screws backed-out. *Add suffix ".OEM" to the model number. Available only in black.*



15RA Adapter *Compatible with the following devices*

AMPS	POLES/WIRES	VOLTAGE	NEMA CONFIG.	CONNECTOR	PLUG
15	2P 3W	125	5-15R 5-15P	5269	5266
15	2P 3W	250	6-15R 6-15P	5669	5666
20	2P 3W	125	5-20R 5-20P	5369	5366
20	2P 3W	250	6-20R 6-20P	5469	5466

SEE PAGE 9 FOR ACCESSORIES



15 Amp Locking

A

AMPS	POLES/WIRES	VOLTAGE	NEMA CONFIG.	CONNECTOR	PLUG	SINGLE RECEPTACLE	DUPLEX RECEPTACLE	FLANGED INLET	FLANGED OUTLET	DUST RESISTANT INLET	DUST RESISTANT OUTLET
15	2P 3W	125	L5-15R L5-15P	4729	4720	4710	4700	4716	4715	4716DRI	4715DRO
15	2P 3W	250	L6-15R L6-15P	4579	4570	4560	4550	4586	4585	–	–
15	2P 3W	277	L7-15R L7-15P	4779	4770	4760	4750	4786	4785	4786DRI	4785DRO

NEW!

ConnectGlow™ Lighted Devices

See page 36 for more information.

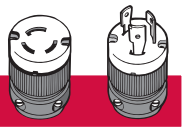
Part Numbers for Product Options (Min. order of 50)

White Body with Black Rear Housing is Standard

Part No.	+	Housing Color*	+	Packaging	+	Option(s)
Part No.	+	***with white body only*** YL (yellow) WH (white) GY (gray)	+	.OEM (50 pieces per pack)	+	.NI (no inserts)** .NE (no ears)*** .CN (Robertson Head Screws)* *Note: Min. order of 10 for .CN option* .TM (no holes on DRO or DRI flanges; lock nut provided; available in TM.OEM pack only)

FOR ALL BLACK DEVICES *see page 30*

Example 1: 4720YL.OEM.NI ***Example 2: 4710.OEM.NE*** **Not available for receptacles. **Plugs and Connectors only. ***Receptacles only.*



15RA Adapter

Compatible with the following devices

AMPS	POLES/WIRES	VOLTAGE	NEMA CONFIG.	CONNECTOR	PLUG
15	2P 3W	125	L5-15R L5-15P	4729	4720
15	2P 3W	250	L6-15R L6-15P	4579	4570
15	2P 3W	277	L7-15R L7-15P	4779	4770



15RA Right-Angle Adapter with Cord Grip

Available only in black.

See pages 34 & 35 for right-angle devices and adapters

Features & Benefits

Beveled Housing
Does not snag like square-edged plugs and connectors with exposed cord clamps.

Dust Seal
Keeps foreign material away from wire terminals.

Internal Cord Clamp
Cord clamp protected; cannot be broken, snagged, or accidentally loosened.

Cord Clamp Insert
Allows the widest variety of cable sizes (accepts up to 10-3SO) and types, including flat, small diameter, and special jackets.

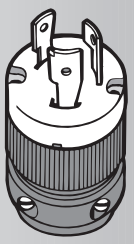
Redundant Color Coded Terminal Markings
Added safety when wiring.

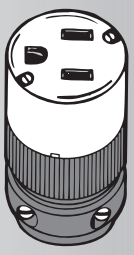
Terminal Screws in Open Position
Faster wire termination; screws don't have to be backed out prior to insertion of wire.

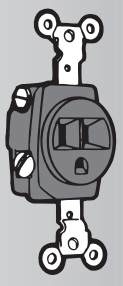
Wire Entrance Holes Close Together
Faster wire termination; easy insertion of wire.

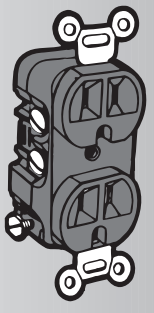
Generous Wiring Space
Faster assembly because extra room in end cap allows convenient wire stripping, while virtually guaranteeing easy clamping on cable jacket.

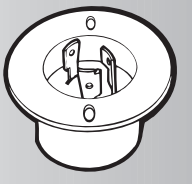
Two Assembly Screws (Speed Style)
Fastest assembly of plug and connectors possible.

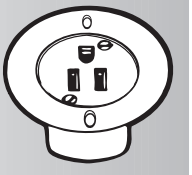












Materials

Plugs & Connectors

Front & Rear Housing: Nylon – Tough and resistant to a wide range of chemicals. U.L. Recognized for 125°C continuous use. U.L. 94V-2 Flammability Index.

Cord Clamp: Nylon

Terminals & Contacts: Perma-Lock™ lug-type terminals provide superior wire holding.

Terminal Clamps and Screws: #8 solid brass for excellent conductivity. Combo head (#2 Phillips and Slot or #1 Robertson and Slot).

Terminal Cover: Clear polycarbonate

Receptacles

Face and Housing: Glass-filled nylon – Tough and resistant to a wide range of chemicals. U.L. 94V-2 Flammability Index. Meets Fed Spec WC-596F. Mounting straps, rivets and grounding strip are solid brass.

Terminal Clamps & Screws: #8 solid brass for excellent conductivity.

Terminals & Contacts: Clamp-type terminals provide superior wire holding. Rivetless, one-piece contacts eliminate joint resistance.

Flanged Inlets & Outlets

Flange & Housing: Nylon

Blades (Inlet): Solid brass

Contacts (Outlet): Solid brass

Terminal Screws: Solid brass

Terminal Clamps: Solid brass

Terminal Cover: Clear polycarbonate

Agency Listings

Plugs and Connectors:

U.L. Listed File E57672
C.S.A. Certified File LR81290

Mechanical

Cord Accommodation

Plugs & Connectors: .300" - .655"

Terminal Accommodation

#18 - 10

Electrical

Dielectric Withstand Voltage: >3,000V

Heat Rise: Maximum 30°C after 100 cycles at 150% of rated current.

Current Interrupting: Yes



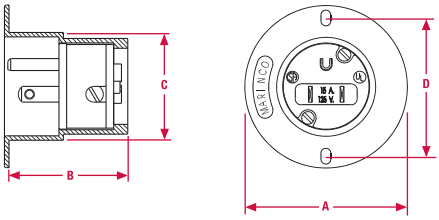
DETAILED SPEC SHEETS ON-LINE
www.marinco.com

Dimensions

Inlets

A	B	C	D
2.57"	1.87"	1.70"	2.20"

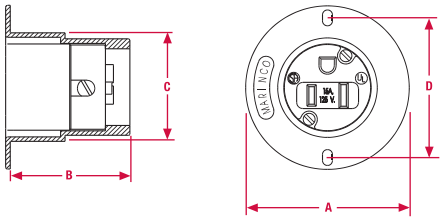




Outlets

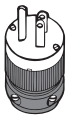
A	B	C	D
2.57"	1.87"	1.70"	2.20"

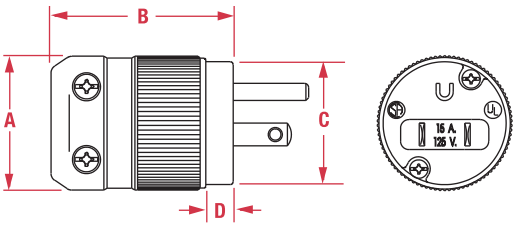




Plugs

A	B	C	D
1.47"	2.00"	1.35"	.300"

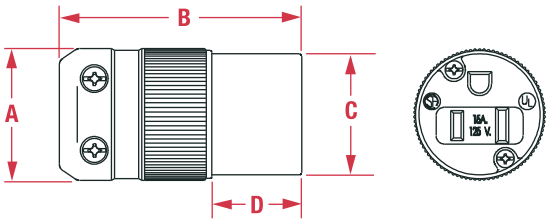




Connectors

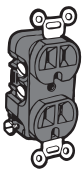
A	B	C	D
1.47"	2.70"	1.35"	1.00"

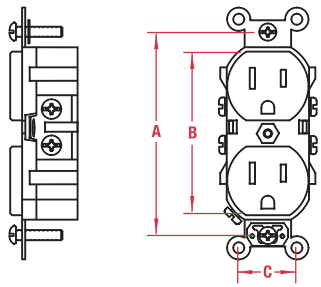




Receptacles

A	B	C
3.28"	2.64"	1.086"

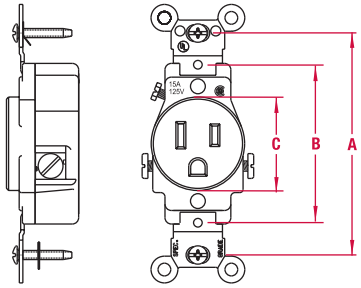




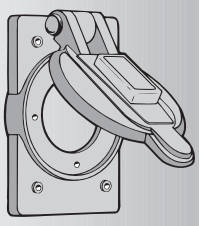
Receptacles

A	B	C
3.28"	2.37"	1.37"





Tel: 800-767-8541 Fax: 707-226-9670 www.marinco.com



WP1 – Raintight Cover for Inlets and Outlets

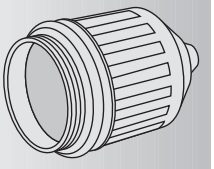
Marinco WP1 specification-grade cover is suitable for wet locations when closed. WP1 protects all Marinco 15A and 20A straight blade and 15A locking flanged inlets and outlets from moisture and dust.



Ideal for "power-in" and "power take-off" panels on industrial vehicles or machinery. Sturdy spring-load design seals the lid's neoprene gasket against cover's body.

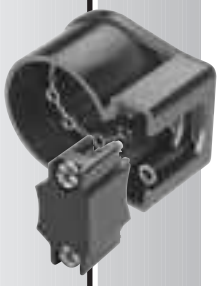
Standard color is black (WP1), with gray (WP1GY) and yellow (WP1YL) available.

For fast OEM installation, Marinco also offers its inlets and outlets assembled onto the WP1 cover. The minimum for this OEM option is 1,000 annual units. Completed assemblies are shipped in bulk cartons of 50 count. Part number example: 5278WP.OEM (15A straight blade flanged inlet, assembled inside a WP1).



1520BI.OEM Weatherproof Cover

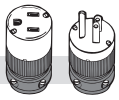
The 1520BI weatherproof cover features a triple series of raised ribs on a soft, slightly-compressible PVC body to create a highly water-resistant connection when plugged into inlets that are installed into Marinco's WP1 raintight cover. The 1520BI.OEM fits all Marinco 15A and 20A straight blade and 15A locking connectors. Standard color: yellow. *Available only in .OEM packaging – bulk-packed 50 per carton.*



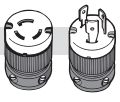
15RA Adapter Compatibility

***15RA** Right-Angle Adapter with Cord Grip fits these devices:*

15 & 20 Amp Straight Blade



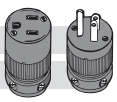
15 Amp Locking



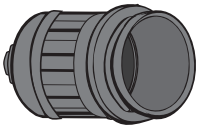
All Black Devices

15 & 20 Amp Straight Blade

15 Amp Locking

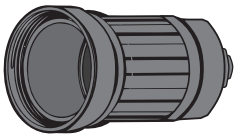


See pages 34 & 35 for right-angle devices and adapters.



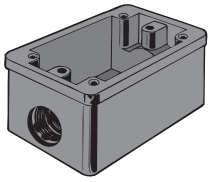
6017 Weather-Resistant Cover

For 15A plugs (male).



6018 Weather-Resistant Cover

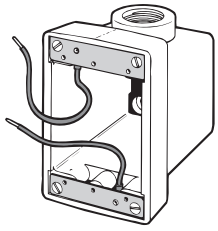
For 15A connectors (female).



6080 – FS Box

Black non-metallic, with **two 3/4" K.O. holes**. Will accept all 15A, 20A and 30A receptacles and 7420CRS and 7423CRS covers.

6083CR – FD Box



Yellow fiberglass, with **two 3/4" K.O. holes**. Will accept all 15A, 20A, 30A and 50A receptacles and 7420CRS, 7788CRS and 7423CRS covers.

6084CR – FD Box

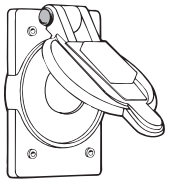
Yellow fiberglass, with **two 1" K.O. holes**. Will accept all 15A, 20A, 30A and 50A receptacles and 7420CRS, 7788CRS and 7423CRS covers.

6085 – PVC Adapter

3/4" pipe thread, for use with 6083CR and 6080 boxes. (*not illustrated)*

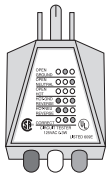
6086 – PVC Adapter

1" pipe thread, for use with 6084CR. (*not illustrated)*



7423CRS Weather-Resistant Cover

Yellow Lexan® with flip lid. Fits 15/20A single receptacles and 15A locking receptacles. *Also available in .OEM packaging.*



9000 – Circuit Tester

15A 125V Straight Blade. A safe way to check for correct polarity.



93101 – Receptacle Cover Plate

Dual, stainless steel.

A



Rugged Connectors for Industrial Computers, Servers, Peripherals, Utility Vehicles, Stage Lighting, Broadcast Sound & Video

5 YEAR WARRANTY



Marinco is the first manufacturer to offer premium IEC 320 connectors especially designed for critical applications that are subject to harsh handling and environments.

The Marinco 320IEC13, 320IEC15 and 320IEC19 are built to the international standard for appliance couplers: IEC publication 60320. The rugged, re-wireable connectors can be used to supply power to a wide range of electronic equipment, including computers, monitors and printers.

Marinco's outstanding, shock-absorbing design is much less vulnerable than other designs to shattering or cracking when abused.

Unlike all other IEC re-wireable connectors, which have difficult-to-use "binding screws," Marinco's IEC connectors use exclusive Perma-Lock™ terminals which have collar-lug overleaves that "lock up" as the contact tangs tighten down on the wires, virtually eliminating the need to ever retighten the terminals.

Also, Marinco is the only manufacturer with long, deep "funnel" wire pockets to easily guide wire insertion. The result is faster assembly and more durable terminations.

Marinco's cord clamp insert allows the widest variety of cable sizes (up to 12 gauge) and types. Its superior clamping power and strain-relief design make it much less likely that the cord will ever be separated from the connector.

The Marinco 320IEC13 is rated for service where maximum pin temperature of mating inlet does not exceed 70°C. U.L. and C.S.A. allow its use at 15 amps, while European agencies permit 10 amps (220-240VAC).

The Marinco 320IEC15 is rated for service where maximum pin temperature of mating inlet does not exceed 120°C. U.L. and C.S.A. allow its use at 15 amps, while European agencies permit 10 amps (220-240VAC).

The Marinco 320IEC19 is rated for service where maximum pin temperature of mating inlet does not exceed 70°C. U.L. and C.S.A. allow its use at 20 amps, while European agencies permit 16 amps (250VAC).

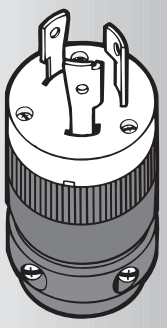


DETAILED SPEC SHEETS ON-LINE
www.marinco.com

IEC320 Connectors

AMPERAGE	POLES/WIRES	VOLTAGE	IEC CONFIGURATION	CONNECTOR
15	2P 3W	120		320IEC13
15	2P 3W	120		320IEC15
20	2P 3W	120		320IEC19

OEM Option (50 pieces per pack) add ".OEM" to the model number.



Plugs

Rear housing key fits into front portion for ease of assembly.

Ribbed housing allows for secure gripping.

Thick walled nylon housing resists abuse, corrosion and most chemicals.

Cord clamp screws are recessed in housing for neat, clean appearance.



Connectors

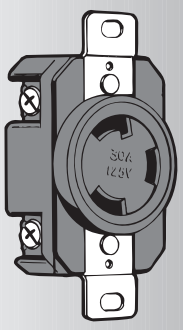
"Drive-rivet" style combo head assembly screws for fast assembly.

Devices are clearly marked with amperage, voltage, rating, and NEMA configuration.

U.L. Listed and C.S.A. Certified for make or break under load.

Rear housing is rounded so it won't get caught on stairs, equipment, etc.

Dust seal keeps contaminants out of wiring chambers.



Receptacles

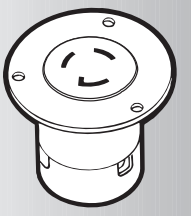
Glass-filled nylon body and face provide excellent impact, heat and chemical resistance.

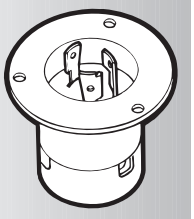
Boss diameter is 1.56" for 20 and 30 amp devices.

All-brass mounting strap and grounding system provides low resistance ground path and superior corrosion resistance.

Terminal combo head screws are clearly marked in accordance with the National Electrical Code.

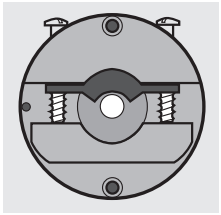
U.L. Listed and C.S.A. Certified for make or break under load.





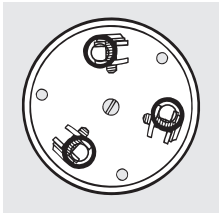
Flanged Inlets and Outlets

Marinco flanged inlets and outlets employ the same design features as Marinco plugs and connectors. They are mounted in a flanged nylon housing that allows mounting in a panel without access from the rear. Marinco eliminates assembly screws from the front of inlets and outlets, creating a cleaner design.



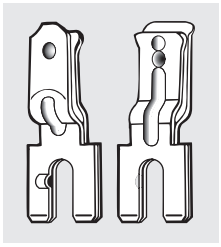
Cord Grip

Powerful mechanical clamp is located inside the housing resulting in a neat, compact design. The clamp traps the cord against the rear of the housing for a superior cord grip, preventing strain on terminals. Internal cord clamp accommodates the widest range of cord sizes and shapes.



Terminals

The clear terminal cover allows visual inspection of the terminal area. Large terminals with solid brass clamps bundle the wires for a neat, secure connection. Terminals are clearly marked in accordance with the National Electrical Code.



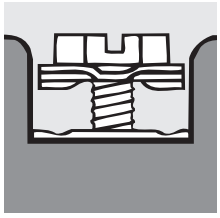
Single-Piece Connector Contacts

A Marinco exclusive feature! Longer beam provides more contact pressure. One-piece design eliminates the rivet found on many NEMA locking devices. All of the above features provide for a lower resistance connection and reduce the chance of heat rise that damages devices.



One-Piece All-Brass Receptacle Contacts

Sturdy one-piece design eliminates the rivet found in conventional contacts. No rivet means less chance for resistance and heat rise. The sturdy design provides greater contact pressure over the life of the device, and is found in all 20 and 30 amp receptacles.

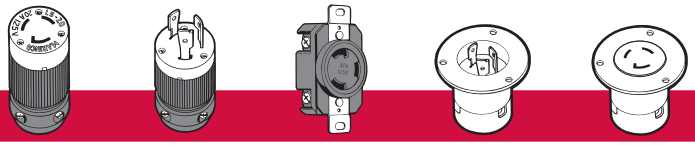


Receptacle Clamp Terminals

The clamp is barbed to hold the conductor in place and cut oxide build-up. The entire terminal is securely held in place by the body of the device.

SEE PAGE 16 FOR **ACCESSORIES**

C

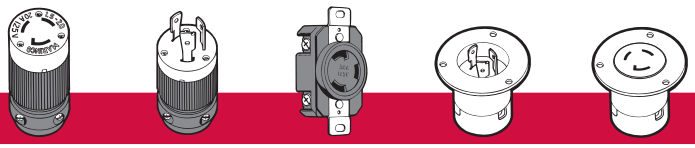


20 Amp NEMA Locking

AMPERAGE	POLES/WIRES	VOLTAGE	NEMA CONFIG.	CONNECTOR	PLUG	RECEPTACLE	FLANGED INLET	FLANGED OUTLET
20	2P 3W	125	L5-20R L5-20P	205C	205P	205R	205FI	205FO
20	2P 3W	250	L6-20R L6-20P	206C	206P	206R	206FI	206FO
20	2P 3W	277	L7-20R L7-20P	207C	207P	207R	207FI	207FO
20	2P 3W	480	L8-20R L8-20P	208C	208P	208R	208FI	208FO
20	2P 3W	600	L9-20R L9-20P	209C	209P	209R	209FI	209FO
20	3P 4W	125/250	L14-20R L14-20P	2014C	2014P	2014R	2014FI	2014FO
20	3P 4W	3Ø 250	L15-20R L15-20P	2015C	2015P	2015R	2015FI	2015FO
20	3P 4W	3Ø 480	L16-20R L16-20P	2016C	2016P	2016R	2016FI	2016FO
20	4P 5W	3ØY 120/208	L21-20R L21-20P	2021C	2021P	2021R	2021FI	2021FO
20	4P 5W	3ØY 277/480	L22-20R L22-20P	2022C	2022P	2022R	2022FI	2022FO
20	4P 5W	3ØY 347/600	L23-20R L23-20P	2023C	2023P	2023R	2023FI	2023FO

NEW!

ConnectGlow™ Lighted Devices *See page 36 for more information.*



20 Amp Non-NEMA Locking

AMPERAGE	POLES/WIRES	VOLTAGE	CONFIGURATION	CONNECTOR	PLUG	RECEPTACLE	FLANGED INLET	FLANGED OUTLET
20	3P 3W	125/250	R P Replacement use only	7314C	9965C	7310B	3325C	3326C
20	4P 4W	3ØY 120/208	R P Replacement use only	7413C	7411C	7410B	7408C	7409C

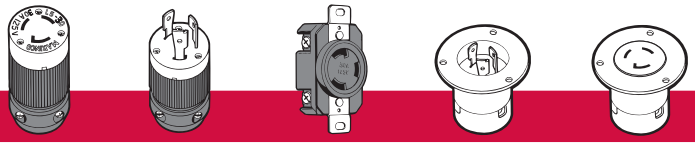
Part Numbers for Product Options (Min. order of 50) *White Body with Black Rear Housing is Standard*

Part No.	+	Housing Color*	+	Packaging	+	Option(s)
Part No.	+	***with white body only*** YL (yellow) BU (blue) GY (gray) WH (white) RD (red) GN (green)	+	.OEM (50 pieces per pack)	+	.NMS (no mounting screws)** .NE (no ears)** .NI (no inserts)*** .CN (Robertson Head Screws: available only for 205, 206, 207 and 208 Series)* *Note: Min. order of 10 for .CN option*

FOR ALL BLACK DEVICES *see page 30*

Example 1: 205PYL.OEM.NI ***Example 2: 205R.OEM.NMS*** **3-wire Devices only. **Receptacles only. ***Plugs and Connectors only.*

SEE PAGE 16 FOR **ACCESSORIES**



30 Amp NEMA Locking

AMPERAGE	POLES/WIRES	VOLTAGE	NEMA CONFIG.	CONNECTOR	PLUG	RECEPTACLE	FLANGED INLET	FLANGED OUTLET
30	2P 3W	125	L5-30R L5-30P	305C	305P	305R	305FI	305FO
30	2P 3W	250	L6-30R L6-30P	306C	306P	306R	306FI	306FO
30	3P 4W	125/250	L14-30R L14-30P	3014C	3014P	3014R	3014FI	3014FO
30	3P 4W	3Ø 250	L15-30R L15-30P	3015C	3015P	3015R	3015FI	3015FO
30	3P 4W	3Ø 480	L16-30R L16-30P	3016C	3016P	3016R	3016FI	3016FO
30	4P 5W	3ØY 120/208	L21-30R L21-30P	3021C	3021P	3021R	3021FI	3021FO
30	4P 5W	3ØY 277/480	L22-30R L22-30P	3022C	3022P	3022R	3022FI	3022FO
30	4P 5W	3ØY 347/600	L23-30R L23-30P	3023C	3023P	3023R	3023FI	3023FO

NEW!

ConnectGlow™ Lighted Devices *See page 36 for more information.*

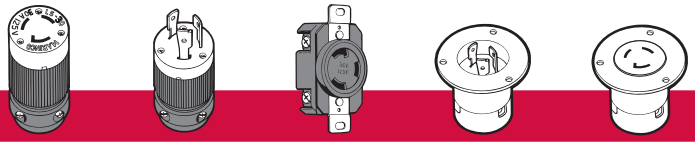


Contoured Inlet

AMPERAGE	POLES/WIRES	VOLTAGE	CONFIGURATION	FLANGED INLET
30	2P 3W	250	L6-30R	306EL-B .OEM

Watertight when closed. UV stabilized glass-filled polyester construction. Soft touch cap stays open in the upright position.

Available only in .OEM packaging – bulk-packed 50 per carton with assembly screws backed-out.



30 Amp Non-NEMA Locking

AMPERAGE	POLES/WIRES	VOLTAGE	CONFIGURATION	CONNECTOR	PLUG	RECEPTACLE	FLANGED INLET	FLANGED OUTLET
30	4P 4W	3ØY 120/208	R P Replacement use only	3433C	3431C	3430	3434C	3435C

Part Numbers for Product Options (Min. order of 50) *White Body with Black Rear Housing is Standard*

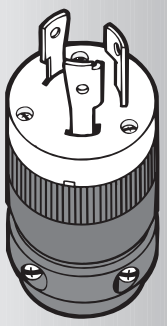
Part No.	+	Housing Color*	+	Packaging	+	Option(s)
	+	***with white body only*** GY (gray)	+	.OEM (50 pieces per pack)	+	.NMS (no mounting screws)** .NE (no ears)** .NI (no inserts)*** .CN (Robertson Head Screws) Available only for 305 and 306 Series. *Note: Min. order of 10 for .CN option*

FOR ALL BLACK DEVICES *see page 30*

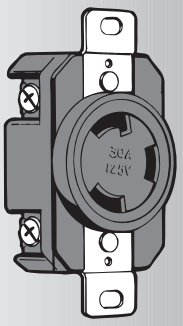
Example 1: 306CYL.OEM.NI Example 2: 3014R.OEM.NMS

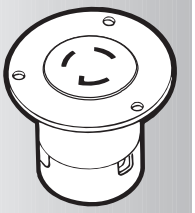
**3-wire Devices only. **Receptacles only. ***Plugs and Connectors only.*

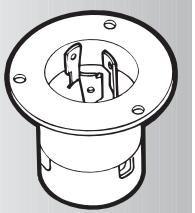
Specifications











Materials

Plugs and Connectors

Front & Rear Housing: Nylon – Tough and resistant to a wide range of chemicals. U.L. Recognized for 125°C continuous use. U.L. 94V-2 Flammability Index.

Cord Clamp: Nylon

Terminals & Contacts: Clamp-type terminals provide superior wire holding.

Terminal Clamps and Screws: #10 solid brass for excellent conductivity.

Terminal Cover: Clear polycarbonate

Receptacles

Face and Housing: Glass-filled nylon – Tough and resistant to a wide range of chemicals. U.L. Recognized for 130°C continuous use. U.L. 94V-0 Flammability Index. Mounting straps, rivets and grounding strip are solid brass.

Terminal Clamps & Screws: #10 solid brass for excellent conductivity. Can accept up to a #6 ring terminal.

Terminals & Contacts: Clamp-type terminals provide superior wire holding. Rivetless, one-piece contacts eliminate joint resistance.

Flanged Inlets & Outlets

Flange & Housing: Nylon

Blades (Inlet): Solid brass

Contacts (Outlet): Solid brass

Terminal Screws: Solid brass

Terminal Clamps: Solid brass

Terminal Cover: Clear polycarbonate

Agency Listings

Receptacles:

U.L. Listed File E111198
C.S.A. Certified File LR81290

Plugs and Connectors:

U.L. Listed File E57672
C.S.A. Certified File LR81290

Mechanical

Cord Accommodation

Plugs & Connectors:
3-Wire: .275" - .780"
4- & 5-Wire: .456" - 1.150"

Terminal Accommodation

Plugs & Connectors:
3-Wire: #16 - 10
4- & 5-Wire: #12 - 8

Receptacles: #14 - 8

Electrical

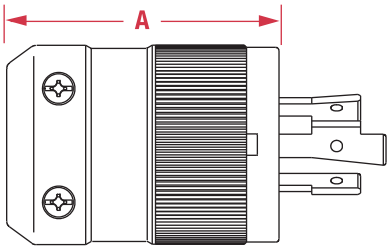
Dielectric Withstand Voltage: >3,000V

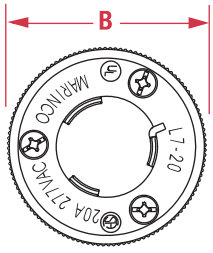
Heat Rise: Maximum 30°C after 100 cycles at 150% of rated current.

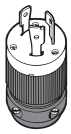
Current Interrupting: Yes



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www.marinco.com

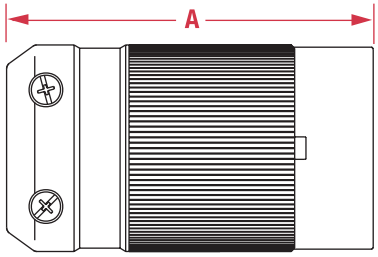






Plugs

	A	B
20 & 30A 3 Wire	2.54"	1.84"
20 & 30A 4 & 5 Wire	3.04"	2.11"

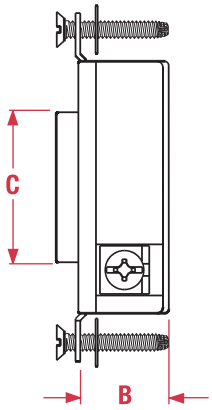


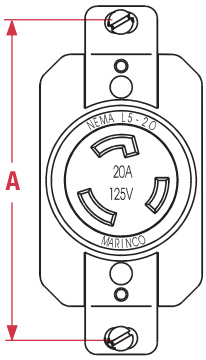


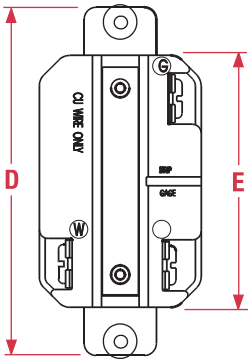


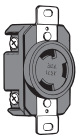
Connectors

	A	B
20 & 30A 3 Wire	3.55"	1.84"
20 & 30A 4 & 5 Wire	4.10"	2.11"





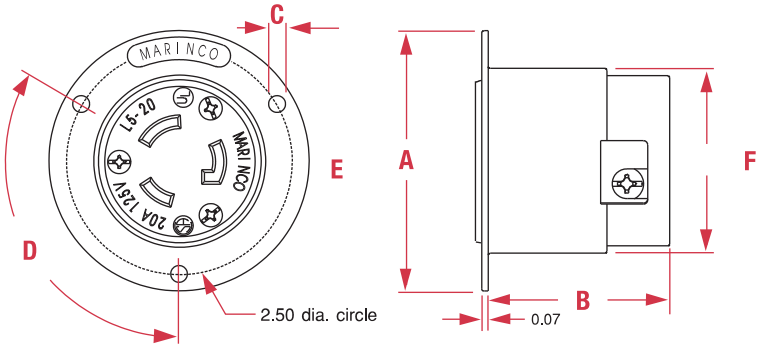


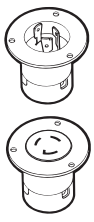


Receptacles

	A	B	C
20 & 30A 3 Wire	3.28"	.97"	1.56"
20 & 30A 4 & 5 Wire	3.28"	.97"	1.56"

	D	E
20 & 30A 3 Wire	3.63"	2.38"
20 & 30A 4 & 5 Wire	3.63"	2.38"





Inlets and Outlets

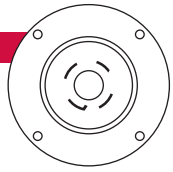
	A	B
20 & 30A 3 Wire	2.88"	2.00"
20 & 30A 4 & 5 Wire	3.02"	1.93"

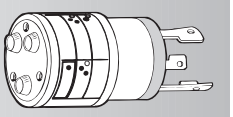
	C	D
20 & 30A 3 Wire	.185"	120°
20 & 30A 4 & 5 Wire	.185"	120°

	E	F
20 & 30A 3 Wire	1.25"	2.04"
20 & 30A 4 & 5 Wire	1.35"	2.19"

LD Option

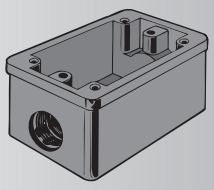
Exclusively from Marinco. Select your own standardized flanges! For more information, see page 33.





9030
Locking Circuit Tester

30A 125V. Used to check for no power, no ground, hot or ground reversal and reverse polarity.

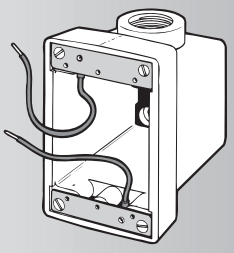


6080 – FS Box

Black non-metallic, with **two 3/4" K.O. holes**. Will accept all 15A, 20A and 30A receptacles and 7420CRS and 7423CRS covers.

6083CR – FD Box

Yellow fiberglass, with **two 3/4" K.O. holes**. Will accept all 15A, 20A, 30A and 50A receptacles and 7420CRS, 7788CRS and 7423CRS covers.



6084CR – FD Box

Yellow fiberglass, with **two 1" K.O. holes**. Will accept all 15A, 20A, 30A and 50A receptacles and 7420CRS, 7788CRS and 7423CRS covers.

6085 – PVC Adapter

3/4" pipe thread, for use with 6083CR and 6080 boxes. (*not illustrated)*

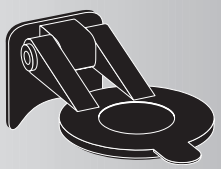
6086 – PVC Adapter

1" pipe thread, for use with 6084CR. (*not illustrated)*



7420CRS
Weather-Resistant Cover

Yellow, gray (7420GY), and black (7420BL) Lexan® with lift lid. Fits single receptacles. *Also available in .OEM packaging.*



2030FL
Weather-Resistant Cover

Low cost, quick assembly. Spring-loaded flip lid. Fits 3-, 4- and 5-wire, single receptacles. Black plastic. *Also available in .OEM packaging.*



Space-Saving Right-Angle Adapters: 3WRA & 45WRA

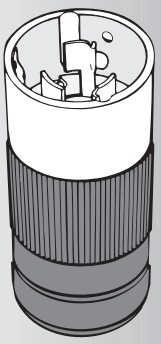
For 3-, 4- and 5-wire plugs and connectors. Allows end-users to plug in 20A and 30A devices close to walls without bending or damaging power cords. The power cord exits parallel to the wall receptacle–plus, the adapters rotate 360° in 18 intervals so the end-user can direct the cord to the most convenient direction.

Smaller than other adapters on the market, the Marinco Right-Angle Adapter nevertheless handles a broader range of cord sizes:

- *3-wire model accommodates **.275" to .780"** cords. These specification grade adapters can be used with **14** different Marinco 20 and 30 amp 3-wire NEMA locking plugs and connectors.*
- *4- and 5-wire model accommodates **.456" to 1.150"** cords. These specification grade adapters can be used with **24** different Marinco 20 and 30 amp 4- and 5-wire NEMA locking plugs and connectors.*

See pages 34 & 35 for right-angle devices and adapters

See page 38 for Weather-Resistant Covers



Plugs & Connectors

Rear housing is beveled so a cord won't get caught on stairs, equipment, etc.

Ribbed nylon housing assures excellent impact resistance and secure gripping.

Neoprene gasket helps keep dirt and dust from entering termination area.

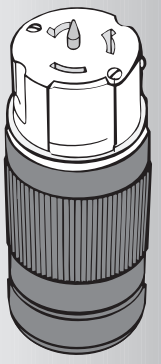
Other Plug Features

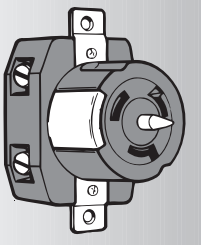
Stainless steel plug sleeve provides greater strength and protection.

Non-metallic shell around the plug sleeve eliminates exposed metal parts.

Other Connector Features

Nylon connector body has excellent chemical resistance and superior electrical insulating properties.





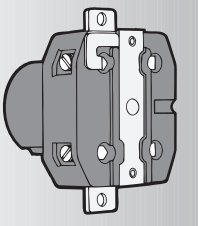
Receptacles

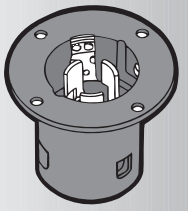
Glass-filled nylon body provides excellent impact, heat and chemical resistance, as well as dimensional stability.

Mounts in standard FD box.

Heavy-duty brass mounting strap and ground system provide a low resistance ground path and superior corrosion resistance.

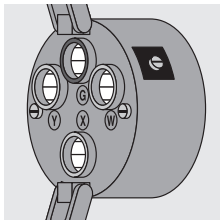
Terminals are clearly marked in accordance with the National Electrical Code.





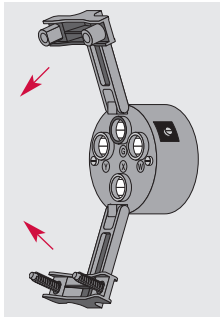
Flanged Inlets

Marinco 50 amp flanged inlets incorporate the same features as Marinco 50 amp plugs. They are housed in a flanged nylon housing that is ideal for equipment mounting.



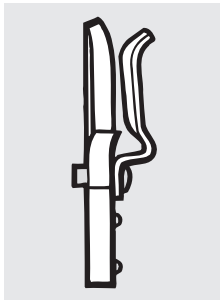
Wire Entrance Holes

Color coded wire entrance holes make devices simple and easy to wire.



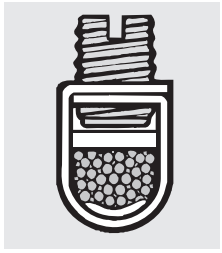
Cord Clamps

Cord clamp opens wide for direct terminal access. The added strip length provides easy insertion of wire into the terminals.



Receptacle & Connector Brass Contacts

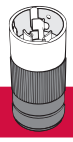
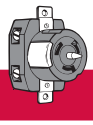
Oversized brass contacts provide a low resistance connection and superior corrosion resistance. Longer contacts inside the connector body assure stronger, tighter fitting contact points.

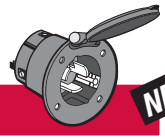


Terminal

Marinco's unique Perma-Lock™ tempered brass lug with nickel plated screw totally captures and compresses the wire. As the Perma-Lock™ terminal screw tightens down on the contact tang, it compresses the wire underneath the tang, causing the screw to exert an upwards lift on the collar overleaf. This lifting action "locks up" the screw's threads. Stress-relieving of the terminal is virtually eliminated. Heat-cycling and vibration cannot loosen the screw.

SEE PAGE 21 FOR **ACCESSORIES**



50 Amp Devices

AMPERAGE	POLES/WIRES	VOLTAGE	NEMA CONFIG.	CONNECTOR	PLUG	RECEPTACLE	FLANGED INLET	FLANGED INLET WITH SPRING LOADED LID
50	2P 3W	125	R P Calif. Standard	CS6360N	CS6361N	CS6370	CS6377	CS6377FL
50	2P 3W	250	R P Calif. Standard	CS8264N	CS8265N	CS8269	CS8275	CS8275FL
50	2P 3W	250 DC 600 AC	R P Replacement use only	3762N	3763N	3771	3777	3777FL
50	2P 3W	480	R P Calif. Standard	CS8464N	CS8465N	CS8469	CS8475	CS8475FL
50	3P 4W	125/250	R P Calif. Standard	CS6364N	CS6365N	CS6369	CS6375	CS6375FL
50	3P 4W	3Ø 250	R P Calif. Standard	CS8364N	CS8365N	CS8369	CS8375	CS8375FL
50	3P 4W	250 DC 600 AC	R P Replacement use only	3764N	3765N	3769	3775	3775FL
50	3P 4W	250 DC 600 AC	R P Replacement use only	7764N	7765N	—	7958	7958FL
50	3P 4W	3Ø 480	R P Calif. Standard	CS8164N	CS8165N	CS8169	CS8175	CS8175FL

Part Numbers for Product Options (Min. order of 50)

Part No.	+	Packaging	+	Option(s)
Part No.	+	.OEM (50 pieces per pack)	+	.NMS (no mounting screws)*

Example 1: CS6369.OEM.NMS

**Receptacles only.*



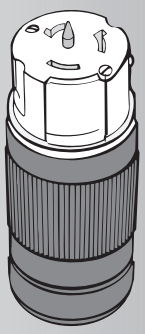
5 YEAR WARRANTY
UNIQUE TO MARINCO

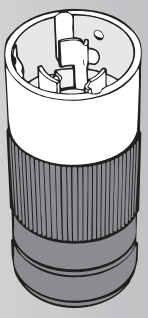
STRONGER TERMINALS
Benefit: *Better Connections*

EASIER ASSEMBLY
Benefit: *Faster Wiring*

BETTER PROTECTION
Benefit: *Safer Devices*

BETTER CONTACTS
Benefit: *Longer Life*

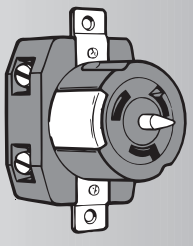




Materials

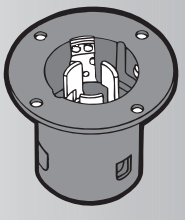
Plugs & Connectors

Gasket: Neoprene
Assembly Screws: Stainless steel
Body: Nylon
Cord Clamps: Glass-filled nylon
Plug Shroud: Stainless steel with PVC exterior
Blades: Solid brass (plugs)
Contacts: Copper alloy (connectors)
Terminal Clamps and Screws: Brass



Receptacles

Body: Glass-filled nylon
Ground Strap: Brass
Contacts: Brass
Terminal Screws: Brass
Terminal Clamps: Brass



Flanged Inlets

Flange Housing: Nylon
Insulator: Nylon
Blades: Brass
Terminal Clamps: Brass

Agency Listings

Receptacles:

U.L. Listed File E111198
C.S.A. Certified File LR81290

Plugs and Connectors:

U.L. Listed File E57672
C.S.A. Certified File LR81290

Mechanical

Cord Accommodation

Plugs & Connectors: .680" - 1.125"

Terminal Accommodation

Plugs, Connectors & Flanged Inlets: #10 - 4
Receptacles: #10 - 6

Electrical

Dielectric Withstand Voltage: >3,000V
Heat Rise: Maximum 30°C after 100 cycles at 150% of rated current.
Current Interrupting: Yes

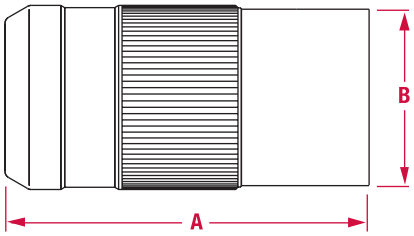


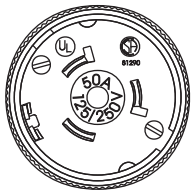
DETAILED SPEC SHEETS ON-LINE
www.marinco.com

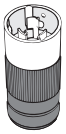
D

Dimensions

D

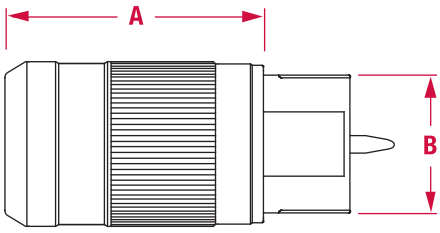


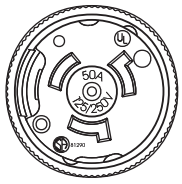


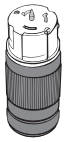


Plugs

A	B
4.73"	2.29"

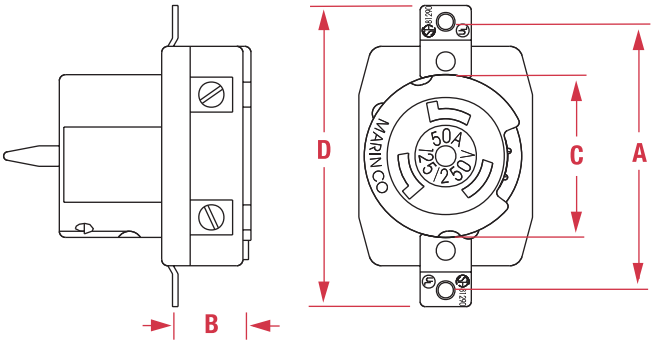


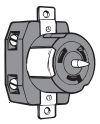




Connectors

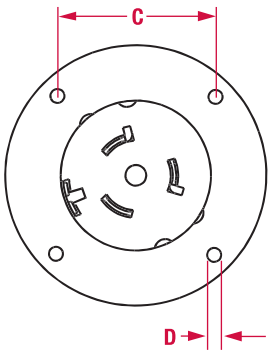
A	B
3.72"	1.98"

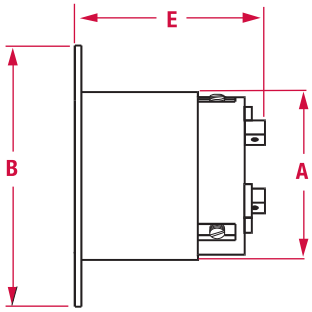


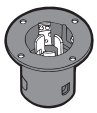


Receptacles

A	B	C	D
3.28"	1.08"	1.98"	3.68"





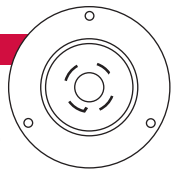


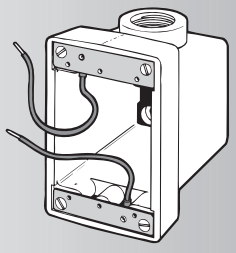
Inlets

A	B	C	D	E
2.25"	3.50"	3.00"	.18"	2.63"

SD Option

Exclusively from Marinco. Select your own standardized flanges! For more information, see page 33.





6083CR – FD Box

Yellow fiberglass, with **two 3/4" K.O. holes**. Will accept all 15A, 20A, 30A and 50A receptacles and 7420CRS, 7788CRS and 7423CRS covers.

6084CR – FD Box

Yellow fiberglass, with **two 1" K.O. holes**. Will accept all 15A, 20A, 30A and 50A receptacles and 7420CRS, 7788CRS and 7423CRS covers.

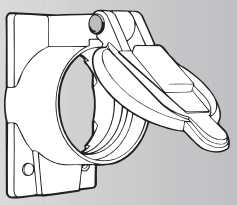
6085 – PVC Adapter

3/4" pipe thread, for use with 6083CR and 6080 boxes. (*not illustrated)*

6086 – PVC Adapter

1" pipe thread, for use with 6084CR. (*not illustrated)*

See page 38 for Weather-Resistant Covers



7788CRS Weather-Resistant Cover

Yellow Lexan® with lift lid. Fits 50A receptacles. Also available in Gray (7788GY) and Black (7788BL). *Also available in .OEM packaging.*

E



103RN cover for 20A and 30A connectors

102N cover for 20A and 30A plugs

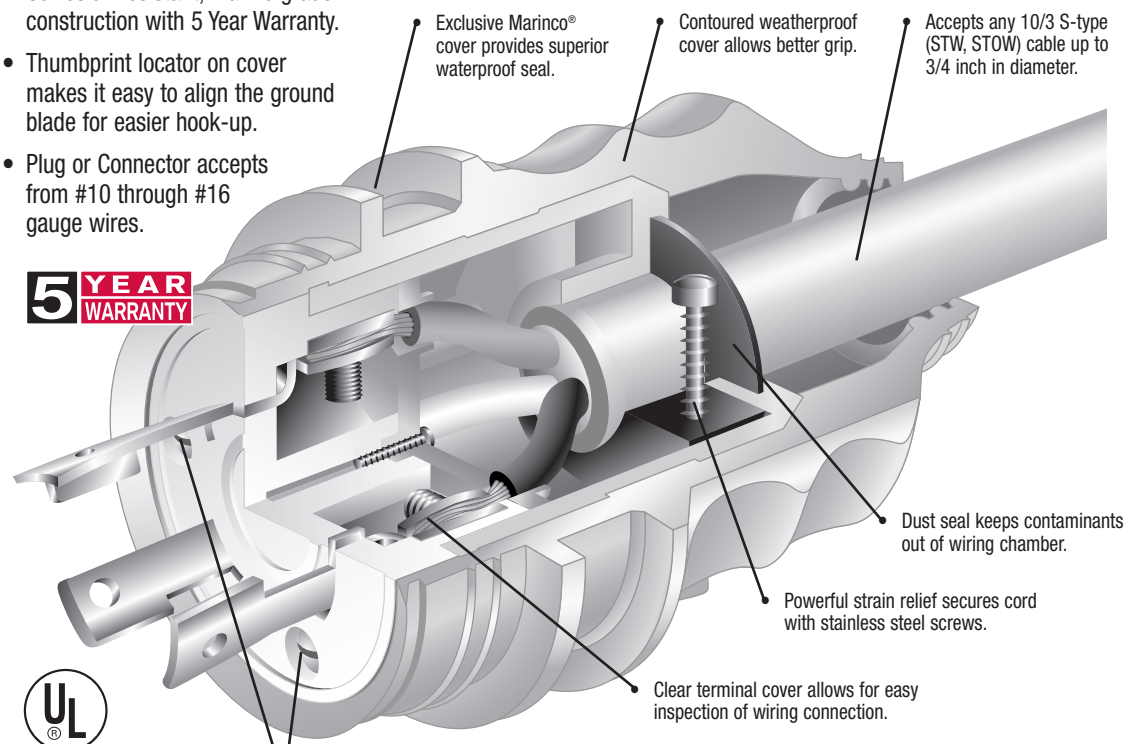
Performance

An independent lab report documents that Marinco corrosion-resistant devices passed a 240-hour 5% salt-spray test in accordance with ASTM B117.

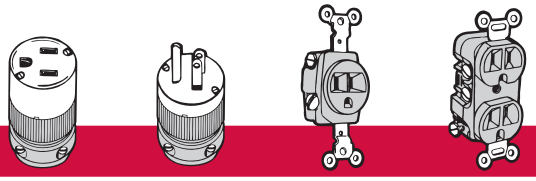
Exclusive Features

- Corrosion resistant, marine grade construction with 5 Year Warranty.
- Thumbprint locator on cover makes it easy to align the ground blade for easier hook-up.
- Plug or Connector accepts from #10 through #16 gauge wires.

5 YEAR WARRANTY



SEE PAGE 26 FOR **ACCESSORIES**

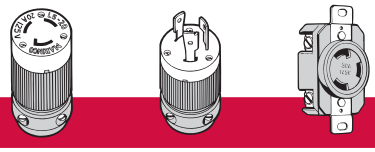


15 & 20 Amp Straight Blade

AMPERAGE	POLES/WIRES	VOLTAGE	NEMA CONFIG.	CONNECTOR	PLUG	SINGLE RECEPTACLE	DUPLEX RECEPTACLE
15	2P 3W	125	5-15R 5-15P	5269CRS	5266CRS	USE 5361CRS	5262CRS
20	2P 3W	125	5-20R 5-20P	5369CRS	5366CRS	5361CRS	5262CRS

15 Amp Locking

15	2P 3W	125	L5-15R L5-15P	4729CRS	4720CRS	4710CRS	4700CRS

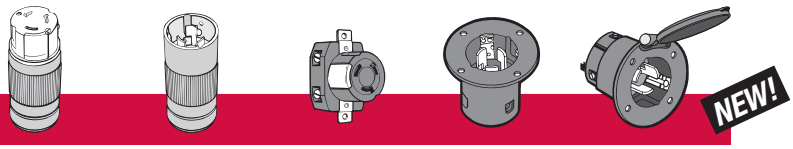


20 & 30 Amp NEMA Locking

AMPERAGE	POLES/WIRES	VOLTAGE	NEMA CONFIG.	CONNECTOR	PLUG	RECEPTACLE
20	2P 3W	125	L5-20R L5-20P	205CCRS	205PCRS	205RCRS
30	2P 3W	125	L5-30R L5-30P	305CCRS	305PCRS	305RCRS
30	2P 3W	250	L6-30R L6-30P	306CCRS	306PCRS	306RCRS

Ordering Options (15, 20 & 30 amp only)

- Individually boxed
- Bulk packed 50 per carton with assembly screws backed-out.
  Call Marinco SWD for part number designations.



50 Amp Devices

AMPERAGE	POLES/WIRES	VOLTAGE	NEMA CONFIG.	CONNECTOR	PLUG	RECEPTACLE	FLANGED INLET	FLANGED INLET WITH SPRING LOADED LID
50	2P 3W	125	R P SS-1	6360CRNS	6361CRNS	6370CRS	6377CRS	6377FL
50	3P 4W	125/250	R P SS-2	6364CRNS	6365CRNS	6369CRS	6375CRS	6375FL

Note: 50 amp CR devices are not CS (California Standard).

E



DETAILED SPEC SHEETS ON-LINE
www.marinco.com

Materials

15, 20 & 30 Amp Plugs & Connectors

Front & Rear Housing: Nylon – Tough and resistant to a wide range of chemicals. U.L. Recognized for 125°C continuous use. U.L. 94V-2 Flammability Index.

Cord Clamps: Nylon

Terminals & Contacts:
15 & 20 Amp Straight Blade: Exclusive Perma-Lock™ lug-type terminals with #8 terminal screws

20 & 30 Amp Locking: Clamp-type terminals with #10 solid brass, nickel plated terminal screws

50 Amp Plugs & Connectors

Gasket: Neoprene

Assembly Screws: Stainless steel

Body: Nylon

Cord Clamps: Glass-filled nylon

Plug Shroud: Stainless steel with Nylon exterior

Blades: Solid brass, nickel plated

Connector Contacts: Copper alloy, nickel plated

Terminal Clamps and Screws: Brass, nickel plated

20 & 30 Amp Locking Receptacles

Face & Housing: Glass-filled nylon – Tough and resistant to a wide range of chemicals. U.L. Recognized for 130°C continuous use. U.L. 94V-0 Flammability Index.

Mounting Straps, Rivets & Grounding Strip: Solid brass, nickel plated

Terminal Clamps and Screws: #10 solid brass, nickel plated for excellent conductivity. Can accept up to a #6 ring terminal.

Terminals & Contacts: Clamp-type terminals provide superior wire holding. Rivetless, one-piece contacts eliminate joint resistance.

50 Amp Receptacles

Body: Glass-filled nylon

Ground Strap: Brass, nickel plated

Contacts: Brass, nickel plated

Terminal Screws: Solid brass, nickel plated

Terminal Clamps: Solid brass, nickel plated

15, 20 & 30 Amp Flanged Inlets & Outlets

Flange Housing: Nylon

Blades (Inlet): Solid brass

Contacts (Outlet): Solid brass, nickel plated

Terminal Screws: Solid brass, nickel plated

Terminal Clamps: Solid brass, nickel plated

Terminal Cover: Clear polycarbonate

50 Amp Flanged Inlets & Outlets

Flange Housing: Nylon

Insulator: Nylon

Blades: Brass, nickel plated

Terminal Clamps: Brass, nickel plated

Agency Listings

Locking Receptacles:

U.L. Listed File E111198
C.S.A. Certified File LR81290

Plugs & Connectors:

U.L. Listed File E57672
C.S.A. Certified File LR81290

Mechanical

Cord Accommodation

15 & 20 Amp Straight Blade
Plugs & Connectors: .300" - .655"

20 & 30 Amp Locking
Plugs & Connectors: 3-Wire: .275" - .780"
4- & 5-Wire: .456" - 1.150"

50 Amp Locking
Plugs & Connectors: .680" - 1.125"

Terminal Accommodation

15 & 20 Amp Straight Blade
#18 - 10

20 & 30 Amp Locking
Plugs & Connectors: 3-Wire: #16 - 10
4- & 5-Wire: #12 - 8
Receptacles: #14 - 8

50 Amp Locking
Plugs & Connectors, Flanged Inlets: #10 - 4
Receptacles: #10 - 6

Electrical

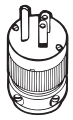
Dielectric Withstand Voltage: >3,000V

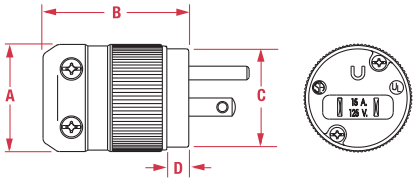
Heat Rise: Maximum 30°C after 100 cycles at 150% of rated current.

Current Interrupting: Yes

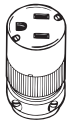
15 & 20 Amp Straight Blade & 15 Amp Locking Devices

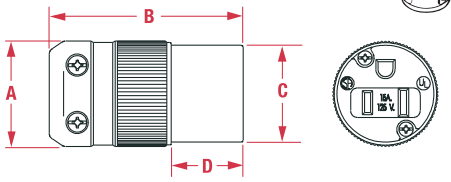
Plugs	A	B	C	D
	1.47"	2.00"	1.35"	.300"



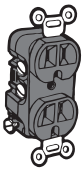


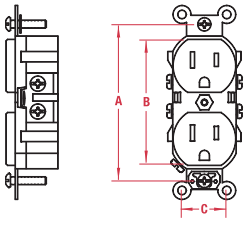
Connectors	A	B	C	D
	1.47"	2.70"	1.35"	1.00"





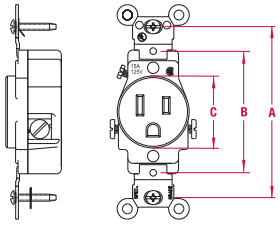
Receptacles	A	B	C
	3.28"	2.64"	1.086"





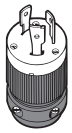
Receptacles	A	B	C
	3.28"	2.37"	1.37"

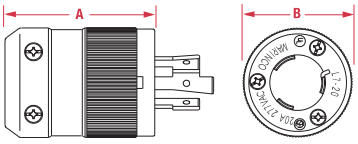




20 & 30 Amp 3-Wire Locking Devices

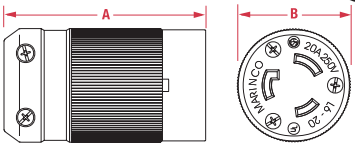
Plugs	A	B
	2.54"	1.84"



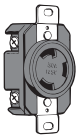


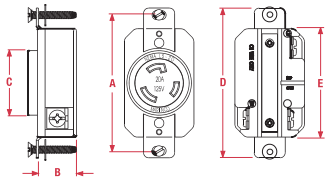
Connectors	A	B
	3.55"	1.84"





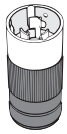
Receptacles	A	B	C	D	E
	3.28"	.97"	1.56"		
	3.63"		2.38"		

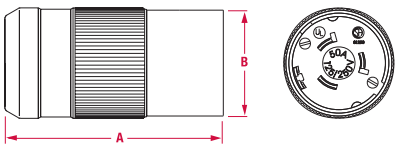




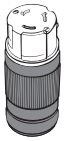
50 Amp Locking Devices

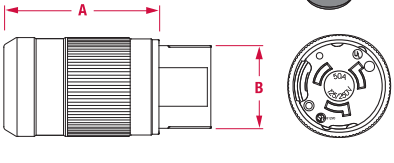
Plugs	A	B
	4.73"	2.29"



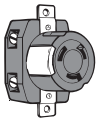


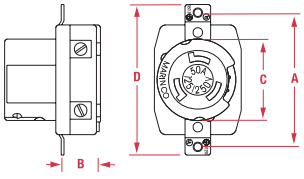
Connectors	A	B
	3.72"	1.98"





Receptacles	A	B	C	D
	3.28"	1.08"	1.98"	3.68"



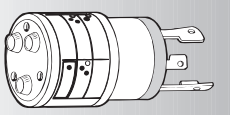


E



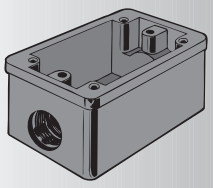
9000 – Circuit Tester

15A 125V Straight Blade. A safe way to check for correct polarity.



9030 – Circuit Tester

30A 125V Locking. Used to check for no power, no ground, hot or ground reversal and reverse polarity.

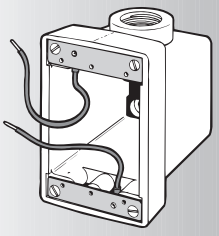


6080 – FS Box

Black non-metallic, with **two 3/4" K.O. holes**. Will accept all 15A, 20A and 30A receptacles and 7420CRS and 7423CRS covers.

6083CR – FD Box

Yellow fiberglass, with **two 3/4" K.O. holes**. Will accept all 15A, 20A, 30A and 50A receptacles and 7420CRS, 7788CRS and 7423CRS covers.



6084CR – FD Box

Yellow fiberglass, with **two 1" K.O. holes**. Will accept all 15A, 20A, 30A and 50A receptacles and 7420CRS, 7788CRS and 7423CRS covers.

6085 – PVC Adapter

3/4" pipe thread, for use with 6083CR and 6080 boxes. (*not illustrated)*

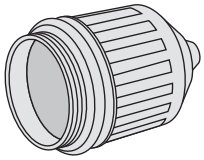
6086 – PVC Adapter

1" pipe thread, for use with 6084CR. (*not illustrated)*



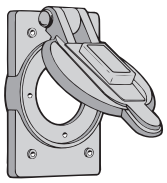
93101 – Receptacle Plate

Dual, stainless steel.



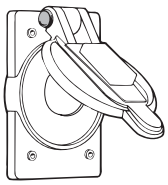
1520BI.OEM Weatherproof Cover

Cover features a triple series of raised ribs on a soft, slightly-compressible PVC body to create a highly water-resistant connection when plugged into inlets that are installed into Marinco's WP1 raintight cover. The 1520BI.OEM fits all Marinco 15A and 20A straight blade and 15A locking connectors. Standard color: yellow.
Available only in .OEM packaging – bulk-packed 50 per carton.



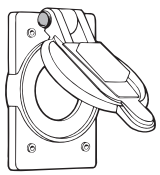
WP1 – Raintight Cover

Use with all Marinco 15A and 20A straight blade, as well as 15A locking, flanged inlets and outlets. Standard: black. Yellow (WP1YL) and gray (WP1GY) are available.
Also available in .OEM packaging.



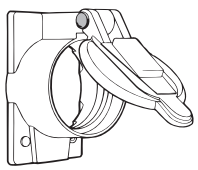
7423CRS Weather-Resistant Cover

Yellow Lexan® with flip lid. Fits 15/20A single receptacles and 15A locking receptacles.
Also available in .OEM packaging.



7420CRS Weather-Resistant Cover

Yellow Lexan® with lift lid. Fits single receptacles. *Also available in .OEM packaging.*



7788CRS Weather-Resistant Cover

Yellow Lexan® with lift lid. Fits 50A receptacles. *Also available in .OEM packaging.*



2030FL Weather-Resistant Cover

Low cost, quick assembly. Spring-loaded flip lid. Fits 3-, 4- and 5-wire, single receptacles. Black plastic. *Also available in .OEM packaging.*

See page 38 for Weather-Resistant Covers



Exclusive Marinco Mag-Vu™ Windows makes visual verification of condition of terminal connections fast and easy.

15A.125V
Hospital **8215TRA**

Marinco Hospital Grade

These “green dot” devices have been rigorously tested for grounding reliability, assembly integrity, strength and durability.

Includes 15A and 20A straight blade connectors, plugs, and single and duplex receptacles.

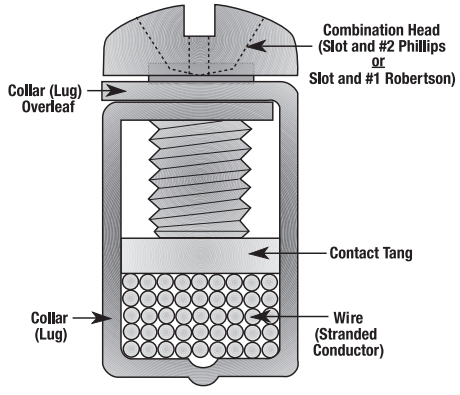
Meets or Exceeds Hospital Grade UL Tests

All devices conform to UL Standards for hospital equipment #498 and #544, including:

- Abrupt plug removal (parallel to wall) test
- Ground pin retention tests
- Fault current tests
- Terminal strength test
- Face impact test
- Ground contact temperature test
- Ground resistance test
- Assembly security test
- Mold stress relief test
- Crush test
- Cord grip strain relief tests
- Static cord pull test
- Rotary cord pull test

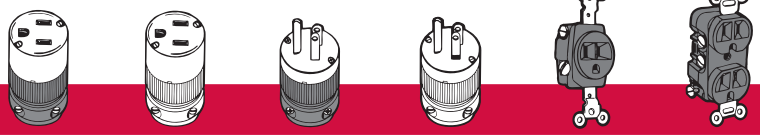
The Perma-Lock™ Advantage

Marinco’s exclusive Perma-Lock terminals virtually eliminate the need to ever retighten the terminations! As the terminal screw tights down on the contact tang, it compresses the wire underneath, in turn causing the screw to exert an upwards lift on the collar overleaf. This lifting action “locks up” the screw’s threads. Stress-relieving of the terminal is virtually eliminated and heat-cycling and vibration cannot loosen the screw.



F

15 & 20 Amp Straight Blade



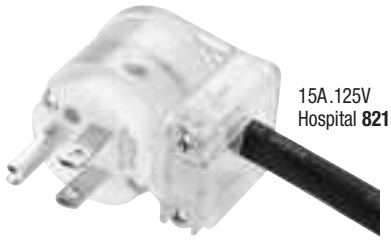
AMPERAGE	POLES/WIRES	VOLTAGE	NEMA CONFIG.	CONNECTOR BLACK	CONNECTOR TRANSPARENT	PLUG BLACK	PLUG TRANSPARENT	SINGLE RECEPTACLE	DUPLEX RECEPTACLE
15	2P 3W	125	5-15R 5-15P	8219	8219T	8215	8215T	8210	8200
15	2P 3W	250	6-15R 6-15P	–	8619T	–	8615T	–	8600
20	2P 3W	125	5-20R 5-20P	8319	8319T	8315	8315T	8310	8300
20	2P 3W	250	6-20R 6-20P	–	8419T	–	8415T	–	8400

ConnectGlow™ Lighted Devices

See page 36 for more information.

Complete 15A Right-Angle Plugs

AMPERAGE	POLES/WIRES	VOLTAGE	NEMA CONFIGURATION	PLUG
15	2P 3W	125	5-15P	8215TRA



15A.125V
Hospital **8215TRA**

Ordering Options

- Individually boxed ***or***
- Bulk packed 50 per carton with assembly screws backed-out.
  Add suffix ".OEM" to the model number.

Part Numbers for Product Options (Min. order of 50)

Packaging	+	Option(s)
.OEM (50 pieces per pack)	+	.CN (Robertson Head Screws) Not available for Receptacles.

Example: 8219T.OEM.CN



DETAILED SPEC SHEETS ON-LINE
www.marinco.com

Materials

Plugs & Connectors

Front Housing: Nylon – Tough and resistant to a wide range of chemicals.

Rear Housing: Polycarbonate, extremely strong and impact resistant.
U.L. Recognized for 125°C continuous use.
U.L. 94V-2 Flammability Index.

Cord Clamp: Nylon

Terminals & Contacts: Perma-Lock™ lug-type terminals provide superior wire holding.

Terminal Screws: #8 solid brass for excellent conductivity.

Receptacles

Impact-resistant thermoplastic nylon cover and body.

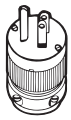
Large, triple-wipe, brass "T" contacts for superior contact pressure and outstanding conductivity.

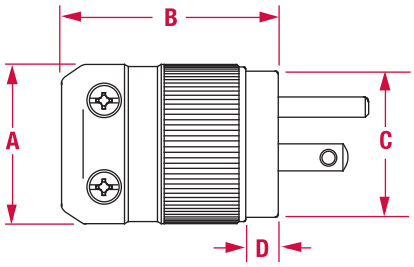
Deep-cut, mill-slotted No. 8-32 high-performance brass terminal screws with undercut annular binder-head design to reduce oxidation on conductors. Designed torque capability of +20 inch pounds.

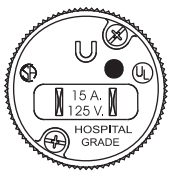
Dual ground connections: Integral green grounding screw and brass nickel-plated self-grounding clip, riveted to the one-piece, locked-in brass strap for automatic ground connection when mounted in a properly-grounded metal wall box.

Back and side wiring options, with eight deep-funnel back-wiring holes that accept No. 10-14 AWG solid and stranded wire.

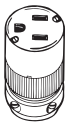
Plugs	A	B	C	D
	1.47"	2.00"	1.35"	.300"

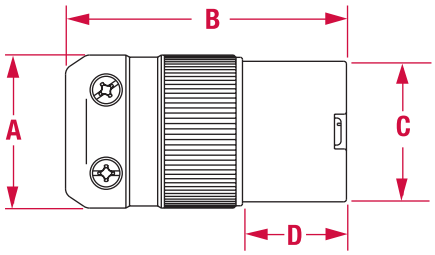






Connectors	A	B	C	D
	1.47"	2.70"	1.35"	1.00"







Agency Listings

Plugs & Connectors:

U.L. Listed File E57672
C.S.A. Certified File LR81290

Mechanical

Cord Accommodation

Plugs & Connectors: .300" - .655"

Terminal Accommodation

Plugs & Connectors: #18 - 10

Electrical

Dielectric Withstand Voltage: >3,000V

Heat Rise: Maximum 30°C after 100 cycles at 150% of rated current.

Current Interrupting: Yes

F



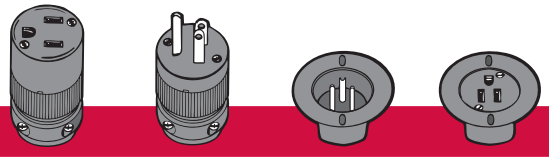
15RA Right-Angle Adapter with Cord Grip. *Fits 15 & 20A straight blade and 15A locking connectors and plugs.*

See page 34 & 35 for right-angle devices and adapters

Ordering Options

- Individually boxed ***or***
- Bulk packed 50 per carton with assembly screws backed-out. *Add suffix ".OEM" to the model number.*
- ".CN" suffix for Combination Slot and #1 Robertson Head Screws *(not available on Inlets or Outlets).*

G

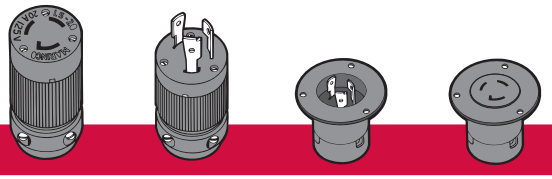


15 & 20 Amp Straight Blade

AMPERAGE	POLES/WIRES	VOLTAGE	NEMA CONFIG.	CONNECTOR	PLUG	FLANGED INLET	FLANGED OUTLET
15	2P 3W	125	5-15R 5-15P	5269BL	5266BL	5278BL	5279BL
20	2P 3W	125	5-20R 5-20P	5369BL	5366BL	–	–

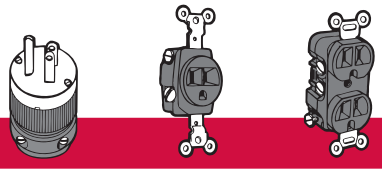
15 Amp Locking

15	2P 3W	125	L5-15R L5-15P	4729BL	4720BL	–	–
15	2P 3W	250	L6-15R L6-15P	4579BL	4570BL	–	–



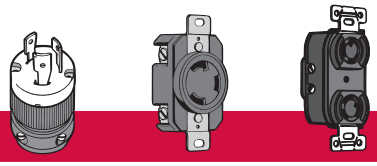
20 & 30 Amp NEMA Locking

AMPERAGE	POLES/WIRES	VOLTAGE	NEMA CONFIG.	CONNECTOR	PLUG	FLANGED INLET	FLANGED OUTLET
20	2P 3W	125	L5-20R L5-20P	205CBL	205PBL	205FIBL	205FOBL
20	2P 3W	250	L6-20R L6-20P	206CBL	206PBL	–	–
30	2P 3W	125	L5-30R L5-30P	305CBL	305PBL	–	–
30	2P 3W	250	L6-30R L6-30P	306CBL	306PBL	–	–
30	3P 4W	125/250	L14-30R L14-30P	3014CBL .OEM	3014PBL .OEM	–	–



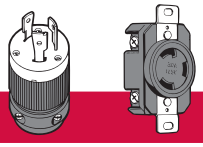
15 & 20 Amp Straight Blade

AMPERAGE	POLES/WIRES	VOLTAGE	NEMA CONFIG.	PLUG	SINGLE RECEPTACLE	DUPLEX RECEPTACLE
15	2P 3W	125	5-15R 5-15P	5266IG	5261IG	5262IG
20	2P 3W	125	5-20R 5-20P	5366IG	5361IG	5362IG



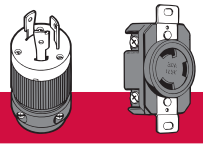
15 Amp Locking

AMPERAGE	POLES/WIRES	VOLTAGE	NEMA CONFIG.	PLUG	SINGLE RECEPTACLE	DUPLEX RECEPTACLE
15	2P 3W	125	L5-15R L5-15P	4720IG	4710IG	4700IG
15	2P 3W	250	L6-15R L6-15P	–	4560IG	4550IG



20 Amp NEMA Locking

AMPS	POLES/WIRES	VOLTAGE	NEMA CONFIG.	PLUG	RECEPTACLE
20	2P 3W	125	L5-20R L5-20P	205PIG	205RIG
20	2P 3W	250	L6-20R L6-20P	206PIG	206RIG



30 Amp NEMA Locking

AMPS	POLES/WIRES	VOLTAGE	NEMA CONFIG.	PLUG	RECEPTACLE
30	2P 3W	125	L5-30R L5-30P	305PIG	305RIG
30	2P 3W	250	L6-30R L6-30P	306PIG	306RIG

Ordering Options for Plugs

- Individually boxed ***or***
- Bulk packed 50 per carton with assembly screws backed-out. *Call Marinco SWD for part number designations.*

For Specifications and Agency Listings Please Refer to the Following Pages:

15 Amp Straight & Locking Devices: ***Pages 5, 6 and 7***

20 & 30 Amp Locking Devices: ***Pages 12, 13 and 14***

H



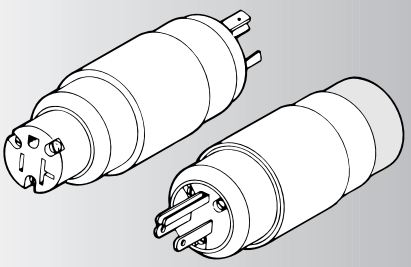
Isolated Ground Device for "Noise" Sensitive Applications

All Marinco IG devices are orange, with an orange triangle indicating isolated ground.

Equipment requiring an isolated ground should use an isolated ground plug (orange housing) to show that the equipment should be connected to an isolated ground receptacle.

Conventional receptacles have grounding contacts that are connected to the box, fittings, conduit and all other building ground system components, which can act as a large antenna for EMI and RFI.

The ground terminals on Marinco IG receptacles are designed to directly connect **only** to the service entrance grounding system, per NEC Article 250.146(D).

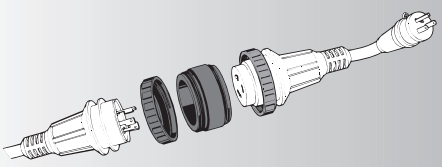


One-Piece Adapters

These adapters do not have covers and are not recommended for use in wet locations.

One-Piece Adapters

PART NO.	CONNECTOR END	PLUG END
80A	15 or 20A 125V Straight Blade	20A 125V Locking
81A	15 or 20A 125V Straight Blade	30A 125V Locking
82A	20A 125V Locking	15A 125V Straight Blade
83A	30A 125V Locking	15A 125V Straight Blade
84A	30A 125V Locking	20A 125V Locking
85A	20A 125V Locking	30A 125V Locking
86A	20A 125V Straight Blade	15A 125V Locking
87A	15A 125V Locking	15A 125V Straight Blade

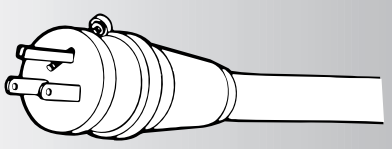


Pigtail Adapters

These adapters are equipped with covers and sealing collars (where indicated), and are for use in wet conditions. Marinco's unique sealing collar system with MarineGuard II cover joins the adapter to the cordset with a positive, mechanical connection which provides maximum moisture protection.

Pigtail Adapters

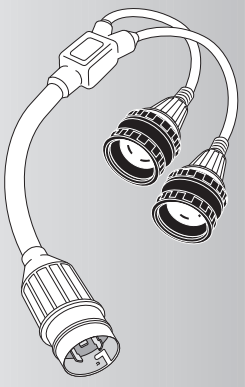
PART NO.	CONNECTOR END	PLUG END
104A	30A 125V Locking with Sealing Collar System	15A 125V Straight Blade with Locking Screw
105A	15A 125V Straight Blade	30A 125V Locking
106A	30A 125V Locking with Sealing Collar System	20A 125V Locking
107A	15A 125V Straight Blade	20A 125V Locking



Adapter Blanks

Adapter Blanks

PART NO.	CONNECTOR END
100A	15A 125V Straight Blade Plug Molded to 10 Gauge, 3 Conductor Lead with Locking Screw
101A	15A 125V Straight Blade Connector Molded to 14 Gauge, 3 Conductor Lead
109A	50A 125/250V Straight Blade Crowfoot with Grounded Clip, Molded



"Y" Adapters

These adapters are equipped with covers and sealing collars (where indicated), and are for use in wet locations.

"Y" Adapters

5 YEAR WARRANTY

PART NO.	FEMALE CONNECTOR	MALE PLUG
152AY	2-30A 125V Locking with Sealing Collar System	50A 125V Locking
153AY	2-30A 125V Locking with Sealing Collar System	50A 125/250V Locking
157AY	2-30A 125V Locking with Sealing Collar System	30A 125V Locking
167RYN	50A 125/250V Locking with Sealing Collar System	2-30A 125V Locking

Special Flanged Inlet & Outlet OEM Options



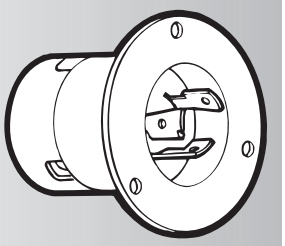
Standardized Flanges on Inlets and Outlets

For 20A/30A 4/5-Wire and 50A Applications

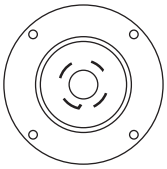
Cut component costs and increase manufacturing flexibility with standardized flanges on Marinco inlets and outlets. Ideal for electrical-panel OEMs who want to create just one size of opening on their panels for three different amperage inlets and outlets.

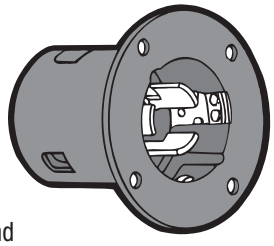
You have two options with Marinco: large-diameter 20A and 30A flanges that will be sized to match 50A products or small-diameter 50A flanges to match 20A or 30A products.

The one-size opening can be either Large Diameter or Small Diameter. You select your standard!



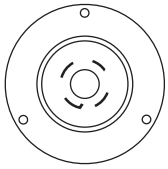
LD OEM Option





On 20A/30A 4/5-wire inlets and outlets, Large Diameter flange with four mounting holes. See "Inlets" on page 20 for dimensions.

SD OEM Option



On 50A inlets and outlets, Small Diameter flange with three mounting holes. See "Inlets & Outlets" on page 15 for dimensions.



15A.125V
Straight Blade
5266RA



15A.125V
Hospital
8215TRA

K

Complete 15A Right-Angle Devices

AMPERAGE	POLES/WIRES	VOLTAGE	NEMA CONFIGURATION	CONNECTOR	PLUG
15	2P 3W	125	5-15R 5-15P	5269RA	5266RA
15	2P 3W	125	5-15P	–	8215TRA

Marinco's most popular 15 amp plugs are available in right-angle configurations! The 15A right-angle plugs are compact, yet can handle a broad range of cord sizes, accommodating 0.300" to 0.655" cords.

Ordering Options

- Individually bagged ***or***
- Bulk packed 50 per carton with assembly screws backed-out.

Add suffix ".OEM" to the model number. Available only in black except for Hospital Grade, which is available in clear polycarbonate only.

15 & 20 Amp Right-Angle Adapters





15RA Right-Angle Adapter with Cord Grip

15RA Adapter Converts 30 Different Devices Into Right-Angle Configurations

Unlike any other product on the market, the Marinco 15RA Adapter can be used with 30 different standard 15/20A straight blade and 15A locking plugs and connectors to create space-saving right-angle configurations. The versatility of the 15RA Adapter eliminates dozens of slow-moving SKUs from distributors' inventories while providing the widest variety of right-angle solutions to end-users.

15RA converts the following devices:

15 & 20 Amp Straight Blade

CONNECTOR	PLUG
5269	5266
5669	5666
5369	5366
5469	5466

15 & 20 Amp Straight Blade (Hospital Grade)

CONNECTOR	PLUG
8219	8215
8619	8615
8319	8315
8419	8415

15 & 20 Amp Straight Blade (All Black)

CONNECTOR	PLUG
5269BL	5266BL
5369BL	5366BL

15 Amp Locking

CONNECTOR	PLUG
4729	4720
4579	4570
4779	4770

15 Amp Locking (All Black)

CONNECTOR	PLUG
4729BL	4720BL
4579BL	4570BL



3WRA Right-Angle Adapter with Cord Grip



45WRA Right-Angle Adapter with Cord Grip

Space-Saving Right-Angle Adapters: 3WRA & 45WRA

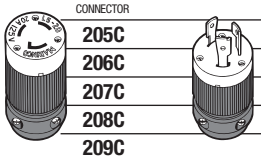
For 3-, 4- and 5-wire plugs and connectors. Allows end-users to plug in 20A and 30A devices close to walls without bending or damaging power cords. The power cord exits parallel to the wall receptacle – plus, the adapters rotate 360° in 18 intervals so the end-user can direct the cord to the most convenient direction.

Smaller than other adapters on the market, the Marinco Right-Angle Adapter nevertheless handles a broader range of cord sizes:

- *3-wire model accommodates **.275" to .780"** cords. These specification grade adapters can be used with **14** different Marinco 20 and 30 amp 3-wire NEMA locking plugs and connectors.*
- *4- and 5-wire model accommodates **.456" to 1.150"** cords. These specification grade adapters can be used with **24** different Marinco 20 and 30 amp 4- and 5-wire NEMA locking plugs and connectors.*

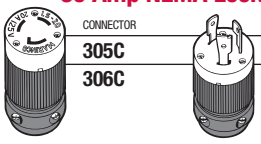
3WRA converts the following devices:

20 Amp NEMA Locking



CONNECTOR	PLUG
205C	205P
206C	206P
207C	207P
208C	208P
209C	209P

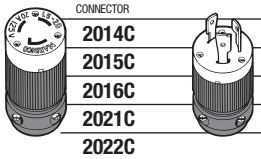
30 Amp NEMA Locking



CONNECTOR	PLUG
305C	305P
306C	305P

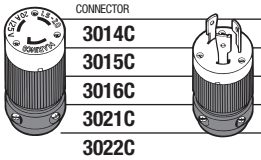
45WRA converts the following devices:

20 Amp NEMA Locking



CONNECTOR	PLUG
2014C	2014P
2015C	2015P
2016C	2016P
2021C	2021P
2022C	2022P
2023C	2023P

30 Amp NEMA Locking



CONNECTOR	PLUG
3014C	3014P
3015C	3015P
3016C	3016P
3021C	3021P
3022C	3022P
3023C	3023P

K



Connectors Light When A Circuit is Energized

Users of ConnectGlow devices know immediately if a circuit is energized because the neon bulb is energized, rather than having to perform time-consuming circuit testing. You can easily see the circuit status and determine whether there is a problem with the circuit or with the apparatus that is being connected. This is particularly helpful in applications where it is difficult to get to the connection point, such as drop cords or extension cords, or where users might not be proficient in circuit testing.

Another function is for monitoring connection status. With ConnectGlow devices, you can visually monitor a connection to assure it is maintained.

Features

- Full line: 15-, 20- and 30-amp 3-wire plugs and connectors
- Bright Neon bulb with full 360° visibility
- Mag-Vu™ window magnifies bulb and terminal for easy inspection
- 5-year limited warranty

Applications

- Power-driven hand tools
- Electrical industrial equipment
- Manufacturing plants
- Broadcast studio equipment
- Staging & entertainment equipment
- Fire-protection equipment
- Hospital/healthcare equipment
- Temporary taps at construction sites

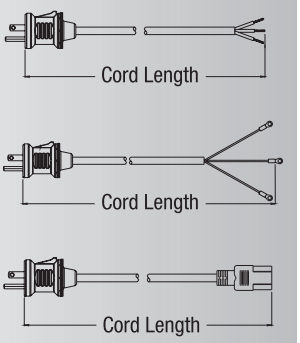
15, 20 & 30 Amp Devices

AMPS	POLES/WIRES	VOLTAGE	NEMA CONFIG.	CONNECTOR	PLUG
15	2P 3W	125	5-15R 5-15P	5269L	5266L
15	2P 3W	125	5-15R 5-15P	8219TL Hospital Grade	8215TL Hospital Grade
15	2P 3W	125	L5-15R L5-15P	4729L	4720L
20	2P 3W	125	L5-20R L5-20P	205CL	205PL
20	2P 3W	250	L6-20R L6-20P	206CL	206PL
30	2P 3W	125	L5-30R L5-30P	305CL	305PL
30	2P 3W	250	L6-30R L6-30P	306CL	306PL

5 YEAR WARRANTY



Three Cord Terminations



14-gauge, 3-wire, SJTW power cord has automotive grade, vinyl jacket that is UV-stabilized and resistant to moisture, abrasion, grease and oil.



Inlets with PVC Flap
150CCTM shown



Inlets with Spring-Loaded Flip Lid
150GCA shown



Plug and Play Wiring of Inlet-Supplied Electrical Systems

The ConnectCharge Inlet System with Power Cord installs up to 15 times faster than traditionally-wired inlets.

Using its patent-pending molded locking tab, the ConnectCharge plug simply snaps into the locking latch on the back of the ConnectCharge inlet. No extra labor is necessary. There are three different cord terminations and cord lengths to select from.

There are two cover styles to protect your inlet: a soft PVC flap or a spring-loaded flip lid. Each cover style is available with one of two mounting options: front mount with screws or thread mount with threaded locking ring.

Call factory for details.

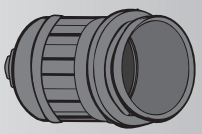
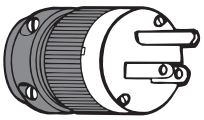
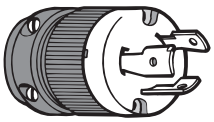
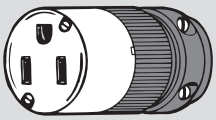
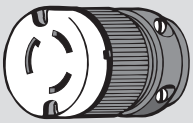
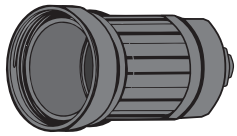
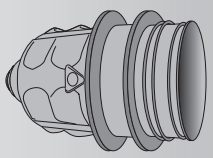
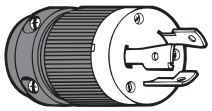
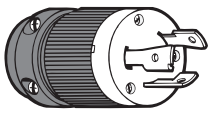
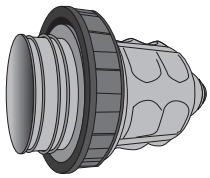
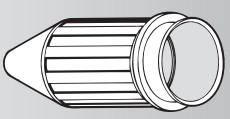
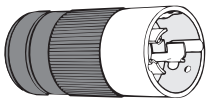
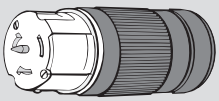
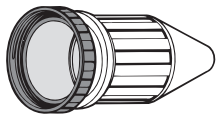
15, 20 & 30 Amp ConnectCharge Cords

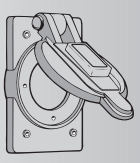
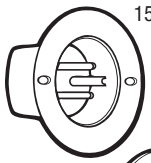
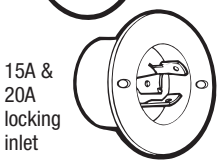
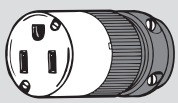
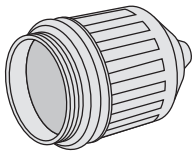
14/3 SJTW CORD LENGTH	AMPS	VOLTAGE	NEMA CONFIGURATION	CORD TERMINATION	PART NO.
24"	15	125	5-15P	Strip & Retain Ring Terminals IEC320 C15 Connector	152400-01 152400-02 152400-03
48"	15	125	5-15P	Strip & Retain Ring Terminals IEC320 C15 Connector	154800-01 154800-02 154800-03
72"	15	125	5-15P	Strip & Retain Ring Terminals IEC320 C15 Connector	157200-01 157200-02 157200-03

ConnectCharge Inlet Sleeves

LID STYLE	MOUNTING STYLE	PART NO.
PVC Flap	Front-mount using screws	150CC.OEM
	Thread-mount with threaded locking ring	150CCTM.OEM
Spring-Loaded Flip Lid	Front-mount using screws	150GCA.OEM
	Thread-mount with threaded locking ring	150GCTM.OEM

N

Plug Covers	Plugs	Connectors	Connector Covers
 **6017** Cover for 15A and 20A straight blade plugs and 15A locking plugs	 15A and 20A straight blade plugs  15A locking plugs	 15A and 20A straight blade connectors  15A locking connectors	 **6018** Cover for 15A and 20A straight blade connectors and 15A locking connectors
 **102N** Cover for 20A and 30A plugs	 20A 3-wire locking plugs  30A 3-wire locking plugs	 20A 3-wire locking connectors  30A 3-wire locking connectors	 **103RN** Cover for 20A and 30A connectors  **110R** Sealing collar with ring for 20A and 30A
 **7717N** Cover for 50A plugs	 50A 3- and 4-wire locking plugs	 50A 3- and 4-wire locking connectors	 **7715CRN** Cover for 50A connectors  **510R** Sealing collar with ring for 50A

Inlet/Outlet Covers	Inlets	Connectors	Connector Covers
 **WP1** Raintight cover for 15A and 20A straight blade and 15A locking inlets and outlets	 15A & 20A straight blade inlets  15A & 20A locking inlet	 15A and 20A straight blade connectors  15A locking connectors	  See page 9 for additional information on WP1 and 1520BI.OEM. **1520BI.OEM** Cover for 15A and 20A straight blade connectors and 15A locking connectors. *Available only in .OEM packaging*

Cover products are also available in .OEM packaging – bulk-packed 50 per carton.

STRAIGHT BLADE CONFIGURATIONS

AMPS	POLES/ WIRES	VOLTAGE	NEMA CONFIG.	AC HP RATING	APPLICATION ENVIRONMENT	CONNECTOR	PLUG	RECEPTACLE SINGLE	RECEPTACLE DUPLEX	FLANGED INLET	FLANGED OUTLET	DUST-RESISTANT INLET	DUST-RESISTANT OUTLET	CAT. PG.
15A	2P 3W	125	 5-15R  5-15P	.5	Spec. Grade	5269*	5266*	5251	5252†	5278*	5279*	5278DRI	5279DRO	5
					Spec. Grade	5269L	5266L	–	–	–	–	–	–	36
					Spec. Grade	5269RA	5266RA	–	–	–	–	–	–	34
					Corrosion-Rst.	5269CRS	5266CRS	5361CRS	–	–	–	–	–	23
					All Black	5269BL*	5266BL*	–	–	5278BL	5279BL	-	-	30
					Hosp. Grade	8219	8215	8210	8200	–	–	–	–	28
					Hosp. Grade	8219T	8215T	–	–	–	–	–	–	28
					Hosp. Grade	–	8215TRA	–	–	–	–	–	–	28
					Hosp. Grade	8219TL	8215TL	–	–	–	–	–	–	36
					Isolated Grnd.	–	5266IG	5261IG	5262IG	–	–	–	–	31
		250	 6-15R  6-15P	1.5	Spec. Grade	5669*	5666*	5651	5662	5678*	5679*	5678DRI	5679DRO	5
					Hosp. Grade	8619T	8615T	–	8600	–	–	–	–	28
20A	2P 3W	125	 5-20R  5-20P	1	Spec. Grade	5369*	5366*	5351	5352	5378*	5379*	5378DRI	5379DRO	5
					Corrosion-Rst.	5369CRS	5366CRS	5361CRS	5362CRS	–	–	–	–	23
					All Black	5369BL*	5366BL*	–	–	–	–	–	–	30
					Hosp. Grade	8319	8315	8310	8300	–	–	–	–	28
					Hosp. Grade	8319T	8315T	–	–	–	–	–	–	28
					Isolated Grnd.	–	5366IG	5361IG	5362IG	–	–	–	–	31
		250	 6-20R  6-20P	2	Spec. Grade	5469*	5466*	5461	5462	5478*	5479*	5478DRI	5479DRO	5
					Hosp. Grade	8419T	8415T	–	8400	–	–	–	–	28

† GFCI Duplex Receptacle available. Specify 1591-FI (see page 5).

IEC CONFIGURATIONS

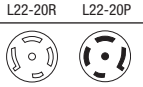
AMPS	POLES/ WIRES	VOLTAGE	IEC CONFIG.	APPLICATION ENVIRONMENT	CONNECTOR	CAT. PG.
15A	2P 3W	120		IEC320	320IEC13	10
				IEC320	320IEC15	10
20A	2P 3W	120		IEC320	320IEC19	10

NEMA LOCKING CONFIGURATIONS

AMPS	POLES/ WIRES	VOLTAGE	NEMA CONFIG.	AC HP RATING	APPLICATION ENVIRONMENT	CONNECTOR	PLUG	RECEPTACLE SINGLE	RECEPTACLE DUPLEX	FLANGED INLET	FLANGED OUTLET	DUST-RESISTANT INLET	DUST-RESISTANT OUTLET	CAT. PG.
15A	2P 3W	125	 L5-15R  L5-15P	.5	Spec. Grade	4729*	4720*	4710	4700	4716*	4715*	4716DRI	4715DRO	6
					Spec. Grade	4729L	4720L	–	–	–	–	–	–	36
					Corrosion-Rst	4729CRS	4720CRS	4710CRS	4700CRS	–	–	–	–	23
					All Black	4729BL*	4720BL*	–	–	–	–	–	–	30
					Isolated Grnd.	–	4720IG	4710IG	4700IG	–	–	–	–	31
		250	 L6-15R  L6-15P	2	Spec. Grade	4579*	4570*	4560	4550	4586*	4585*	4586DRI	–	6
					All Black	4579BL*	4570BL*	–	–	–	–	–	–	30
					Isolated Grnd.	–	–	4560IG	4550IG	–	–	–	–	31
		277	 L7-15R  L7-15P	2	Spec. Grade	4779	4770	4760	4750	4786*	4785*	4786DRI	4785DRO	6

*Also available with .CN option:
Combination Slot & Robertson Head Screws

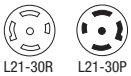
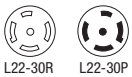
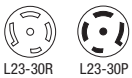
NEMA LOCKING CONFIGURATIONS

AMPS	POLES/ WIRES	VOLTAGE	NEMA CONFIG.	AC HP RATING	APPLICATION ENVIRONMENT	CONNECTOR	PLUG	RECEPTACLE SINGLE	FLANGED INLET	FLANGED OUTLET	CATALOG PAGE
20A	2P 3W	125	 L5-20R L5-20P	1	Spec. Grade	205C*	205P*	205R*	205FI*	205FO*	12
					Spec. Grade	205CL	205PL	–	–	–	36
					Corrosion-Rst.	205CCRS	205PCRS	205RCRS	–	–	23
					All Black	205CBL*	205PBL*	–	205FIBL	205FOBL	30
					Isolated Grnd.	–	205PIG	205RIG	–	–	31
		250	 L6-20R L6-20P	2	Spec. Grade	206C*	206P*	206R*	206FI*	206FO*	12
					Spec. Grade	206CL	206PL	–	–	–	36
					All Black	206CBL*	206PBL*	–	–	–	30
					Isolated Grnd.	–	206PIG	206RIG	–	–	31
		277	 L7-20R L7-20P	2	Spec. Grade	207C*	207P*	207R*	207FI*	207FO*	12
		480	 L8-20R L8-20P	5	Spec. Grade.	208C*	208P*	208R*	208FI*	208FO*	12
		600	 L9-20R L9-20P	–	Spec. Grade	209C	209P	209R	209FI	209FO	12
	3P 4W	125/250	 L14-20R L14-20P	2(1)	Spec. Grade	2014C	2014P	2014R	2014FI	2014FO	12
		3Ø 250	 L15-20R L15-20P	3	Spec. Grade.	2015C	2015P	2015R	2015FI	2015FO	12
		3Ø 480	 L16-20R L16-20P	5	Spec. Grade	2016C	2016P	2016R	2016FI	2016FO	12
	4P 5W	3Ø Y 120/208	 L21-20R L21-20P	2	Spec. Grade	2021C	2021P	2021R	2021FI	2021FO	12
		3Ø Y 277/480	 L22-20R L22-20P	5	Spec. Grade	2022C	2022P	2022R	2022FI	2022FO	12
		3Ø Y 347/600	 L23-20R L23-20P	–	Spec. Grade	2023C	2023P	2023R	2023FI	2023FO	12
30A	2P 3W	125	 L5-30R L5-30P	2	Spec. Grade	305C*	305P*	305R*	305FI*	205FO*	13
					Spec. Grade	305CL	305PL	–	–	–	36
					Corrosion-Rst.	305CCRS	305PCRS	305RCRS	–	–	23
					All Black	305CBL*	305PBL*	–	–	–	30
					Isolated Grnd.	–	305PIG	305RIG	–	–	31
		250	 L6-30R L6-30P	2	Spec. Grade	306C*	306P*	306R*	306FI*	306FO*	13
					Spec. Grade	306CL	306PL	–	–	–	36
					Corrosion-Rst.	306CCRS	306PCRS	306RCRS	–	–	23
					All Black	306CBL*	306PBL*	–	–	–	30
					Isolated Grnd.	–	306PIG	306RIG	–	–	31
	3P4W	125/250	 L14-30R L14-30P	2	Spec. Grade	3014C	3014P	3014R	3014FI	3014FO	13
					All Black	3014CBL	3014PBL	–	–	–	30
		3Ø 250	 L15-30R L15-30P	3	Spec. Grade	3015C	3015P	3015R	3015FI	3015FO	13
		3Ø 480	 L16-30R L16-30P	10	Spec. Grade.	3016C	3016P	3016R	3016FI	3016FO	13

*Also available with .CN option:
Combination Slot & Robertson Head Screws

Tel: 800-767-8541 Fax: 707-226-9670 www.marinco.com

NEMA LOCKING CONFIGURATIONS

AMPS	POLES/ WIRES	VOLTAGE	NEMA CONFIG.	AC HP RATING	APPLICATION ENVIRONMENT	CONNECTOR	PLUG	RECEPTACLE SINGLE	FLANGED INLET	FLANGED OUTLET	CATALOG PAGE
30A	4P 5W	3Ø Y 120/208	 L21-30R L21-30P	3	Spec. Grade	3021C	3021P	3021R	3021FI	3021FO	13
		3Ø Y 277/480	 L22-30R L22-30P	10	Spec. Grade	3022C	3022P	3022R	3022FI	3022FO	13
		3Ø Y 347/600	 L23-30R L23-30P	–	Spec. Grade	3023C	3023P	3023R	3023FI	3023FO	13

NON-NEMA LOCKING CONFIGURATIONS

AMPS	POLES/ WIRES	VOLTAGE	NON-NEMA CONFIG.	APPLICATION ENVIRONMENT	CONNECTOR	PLUG	RECEPTACLE SINGLE	FLANGED INLET	FLANGED OUTLET	CATALOG PAGE
20A	3P 3W	125/250	 Replacement use only	Spec. Grade	7314C	9965C	7310B	3325C	3326C	12
	4P 4W	3Ø Y 120/208	 Replacement use only	Spec. Grade	7413C	7411C	7410B	7408C	7409C	12
30A	4P 4W	3Ø Y 120/208	 Replacement use only	Spec. Grade	3433C	3431C	3430	3434C	3435C	13

50 AMP DEVICES

AMPS	POLES/ WIRES	VOLTAGE	CONFIGURATION	APPLICATION ENVIRONMENT	CONNECTOR	PLUG	RECEPTACLE SINGLE	FLANGED INLET	FLANGED INLET WITH LID	CATALOG PAGE
50A	2P 3W	125	 Calif. Standard	Spec. Grade	CS6360N	CS6361N	CS6370	CS6377	CS6377FL	18
			 SS1-50	Corrosion-Rst.	6360CRNS	6361CRNS	6370CRS	6377CRS	6377FL	23
		250	 Calif. Standard	Spec. Grade	CS8264N	CS8265N	CS8269	CS8275	CS8275FL	18
		250DC/600AC	 Replacement use only	Spec. Grade	3762N	3763N	3771	3777	3777FL	18
		480	 Calif. Standard	Spec. Grade	CS8464N	CS8465N	CS8469	CS8475	CS8475FL	18
	3P 4W	125/250	 Calif. Standard	Spec. Grade	CS6364N	CS6365N	CS6369	CS6375	CS6375FL	18
			 SS2-50	Corrosion-Rst.	6364CRNS	6365CRNS	6369CRS	6375CRS	6375FL	23
		3Ø 250	 Calif. Standard	Spec. Grade	CS8364N	CS8365N	CS8369	CS8375	CS8375FL	18
		250DC/600AC	 Replacement use only	Spec. Grade	3764N	3765N	3769	3775	3775FL	18
		250DC/600AC	 Replacement use only	Spec. Grade	7764N	7765N	–	7958	7958FL	18
		3Ø 480	 Calif. Standard	Spec. Grade	CS8164N	CS8165N	CS8169	CS8175	CS8175FL	18



P

CAM Technology®

Single Pin Connectors

Cam technology devices from Marinco are part of the Advanced Devices family of products. Originally an independent manufacturer, Advanced Devices was acquired by Marinco in 2004 so Marinco could offer this line of innovative high-amperage products to its industrial customers.

While developed to meet the demanding requirements of the entertainment industry – and continuing to be heavily used there – Advanced Devices cam products have found acceptance in industrial applications because the devices feature rugged design, proven, durable materials and precise assembly. These characteristics make Advanced Devices cam technology devices ideal for high-amperage applications in mining, construction, offshore oil rigs, ship-to-shore power, utilities, load-testing equipment, portable generators and more.

Today, Marinco offers a broad range of cam devices to meet the needs of these markets and applications.

OEM Packaging Option NEW!

Many cam technology devices are available in bulk-pack for easy use in an OEM assembly environment. Standard pack quantities are provided with components bulk in bags. Specify ".OEM" as the part number suffix.

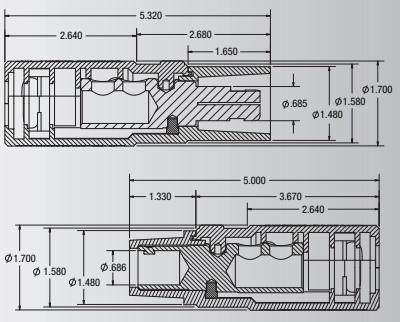


See the Marinco Entertainment catalog for a complete line of devices for theatrical and staging applications. Products include the Bates, Group 5 and Advanced Devices brands of devices and accessories.

CL40MB



CL40FB



CL Series
Inline - 400A/600V

CL Series (series 16) cam devices use a unique design that is easily field-assembled with simple hand tools and offer superior durability and safety. Built with brass contacts as standard, the CL Series offers universal strain relief for all wire gauges. One housing fits #6 - 4/0 cable. UL and cUL listed.

All Marinco CL Series, CLS Series and CLM Series products mate precisely with all other manufacturers' cam products.

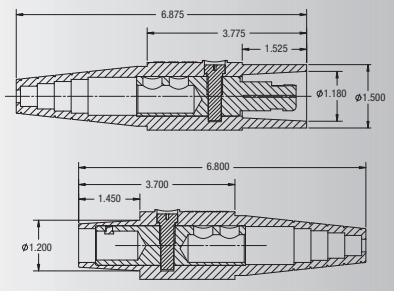
Part No.	Description
CL40FB	2/0 to 4/0 Female Connector
CL40MB	2/0 to 4/0 Male Plug
CL20FB	#2 to 2/0 Female Connector
CL20MB	#2 to 2/0 Male Plug
CL2FB	#6 to #2 Female Connector
CL2MB	#6 to #2 Male Plug



CLS40MB



CLS40FB



CLS Series
Inline - 400A/600V

CLS Series (series 16) inline connectors have a non-conductive retaining screw which passes through the metal contact and fastens at both ends to the retaining ring, providing maximum resistance to excessive torque loading. Constructed of weatherproof materials, products are UL listed and CSA certified. NEMA 3R and NEMA 4 rated for wet locations.

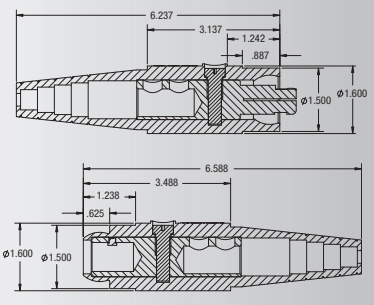
Part No.	Description
CLS40FB	2/0 to 4/0 Female Connector
CLS40MB	2/0 to 4/0 Male Plug
CLS20FB	#2 to 2/0 Female Connector
CLS20MB	#2 to 2/0 Male Plug
CLS2FB	#6 to #2 Female Connector
CLS2MB	#6 to #2 Male Plug



CLS1840MB



CLS1840FB



CLS Ball Nose Series
Inline - 400A/600V

CLS Ball Nose (series 18) inline connectors have a non-conductive retaining screw which passes through the metal contact and fastens at both ends to the retaining ring, providing maximum resistance to excessive torque loading. Constructed of weatherproof materials, products are UL listed and CSA certified. NEMA 3R and NEMA 4 rated for wet locations.

Part No.	Description
CLS1840FB	2/0 to 4/0 Female Connector
CLS1840MB	2/0 to 4/0 Male Plug
CLS1820FB	#2 to 2/0 Female Connector
CLS1820MB	#2 to 2/0 Male Plug
CLS182FB	#6 to #2 Female Connector
CLS182MB	#6 to #2 Male Plug

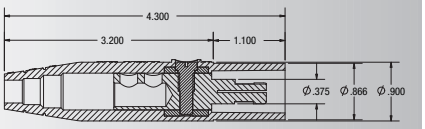
Part Numbers for Product Options (CL, CLS and Series 18)

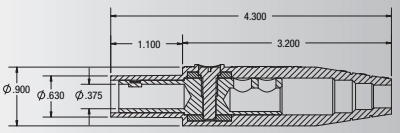
Part No.	+	Color		+	Packaging
Part No.	+	-A (black) -B (white) -C (red) -D (blue)	-E (green) -F (brown) -G (orange) -H (yellow)	+	.OEM

Example: CLS40FB-A.OEM *Standard pack: 10*

See page 42 for .OEM packaging information







CLM Series
Inline - 150A/600V

The CLM "Mini" Series (series 15) includes an exclusive double set screw connection and offers all the weathertight features of the CLS Series. The connector's wire pocket accepts #8 to #2 Type W cable, and is specifically engineered and manufactured for loads to 150A.

Part No.	Description
CLM2F	#8 to #2 Female
CLM2M	#8 to #2 Male
CLM4F	#8 to #4 Female
CLM4M	#8 to #4 Male

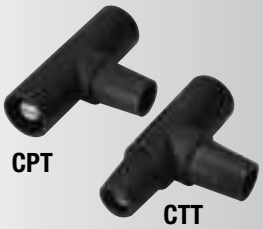
Part Numbers for Product Options (CLM)

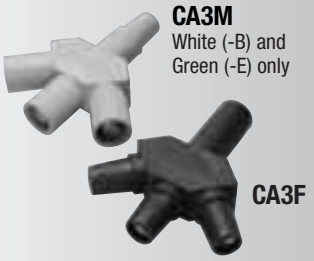
Part No.	+	Color		+	Packaging
Part No.	+	-A (black) -B (white) -C (red) -D (blue)	-E (green) -F (brown) -G (orange) -H (yellow)	+	.OEM

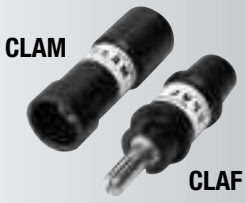
Example: CLM2M-D *Standard pack: 50*

See page 42 for .OEM packaging information











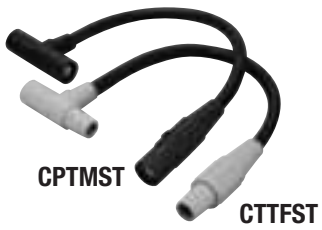
CL, CLM, CLS Series Adapters

Part No.	Description		Available Colors*
CA3M-E	Reverse Hard 3fer	F-M-M-M	-E
CA3M-B	Reverse Hard 3fer	F-M-M-M	-B
CA3F	Hard 3fer	M-F-F-F	-A, -B, -C, -D, -E
CDMM	Male to Male Coupler	M-M	-A, -B, -C, -D, -E, -F, -G, -H
CDFF	Female to Female Coupler	F-F	-A, -B, -C, -D, -E, -F, -G, -H
CPT	Paralleling T	M-M-F	-A, -B, -C, -D, -E, -F, -G, -H
CTT	Tapping T	M-F-F	-A, -B, -C, -D, -E
CLMADFF	Cam Reducer	400A F to 150A F	-A, -B, -C, -D, -E
CLMADMF	Cam Reducer	400A M to 150A F	-A, -B, -C, -D, -E
CLMADFM	Cam Reducer	400A F to 150A M	-A, -B, -C, -D, -E
CLMADMM	Cam Reducer	400A M to 150A M	-A, -B, -C, -D, -E
CLAF	Cam to Mole Lok	Cam F to Mole Lok M	-A
CLAM	Cam to Mole Lok	Cam M to Mole Lok F	-A

***Color Codes**

- **-A** (black)
- **-B** (white)
- **-C** (red)
- **-D** (blue)
- **-E** (green)
- **-F** (brown)
- **-G** (orange)
- **-H** (yellow)





CLS Series Adapters *(made with 18" cable)*

Part No.	Description		Available Colors*
CPTFST	Soft Paralleling T	M-M-F	-A, -B, -C, -D, -E
CTTFST	Soft Tapping T	M-F-F	-A, -B, -C, -D, -E
CTTMST	Soft Tapping T	M-F-M	-A, -B, -E
CA3MST	Reverse Soft 3fer	F-M-M-M	-B, -E
CA3FST	Soft 3fer	M-F-F-F	-A, -B, -C, -D, -E, -F, -G, -H

Ordering Option: *Add ".OEM" for bulk packaging.*

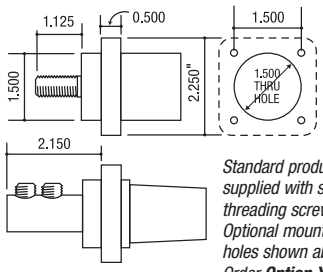
See page 42 for .OEM packaging information



CL40MRSB

CL40FRSB

CL Series Panel Mounts 400A/600V



*Standard products supplied with self-threading screws. Optional mounting holes shown above. Order **Option X**.*

Threaded Stud

Part No.	Description
CL40FRSB	Female Connector
CL40MRSB	Male Plug

Double Set Screw

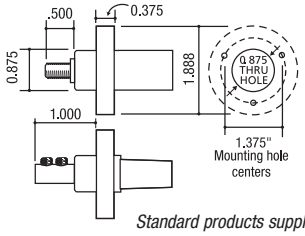
Part No.	Description
CL40FRB	2/0 to 4/0 Female Connector
CL40MRB	2/0 to 4/0 Male Plug
CL20FRB	#2 to 2/0 Female Connector
CL20MRB	#2 to 2/0 Male Plug

CLMMRS



CLMFRS

CLM Series "Mini" Panel Mounts 150A/600V



*Standard products supplied with self-threading screws. Optional mounting holes shown above. Order **Option X**.*

Threaded Stud

Part No.	Description
CLMMRS	#8 to #2 Male Connector
CLMFRS	#8 to #2 Female Connector

Double Set Screw

Part No.	Description
CLMMR 2	#8 to #2 Female Connector
CLMFR 2	#8 to #2 Male Plug



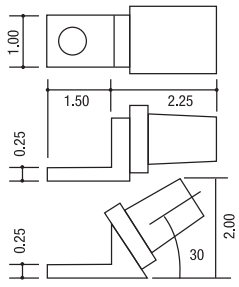
CL40FR-OFFSET



CL40MR-ANGLE

CL Series Busbar Mounts 400A/600V

Solid single-piece machined brass construction with molded shroud



Terminal Connectors (Busbar Mounts)

Part No.	Description
CL40MR-ANGLE	Male Angle
CL40FR-ANGLE	Female Angle
CL40MR-OFFSET	Male Offset
CL40FR-OFFSET	Female Offset

Part Numbers for Product Options (Panel & Busbar Mounts)

Part No.	+	Color		+	Mounting
Part No.	+	-A (black) -B (white) -C (red) -D (blue)	-E (green) -F (brown) -G (orange) -H (yellow)	+	X (Mounting holes drilled to accept 10/32 bolt)

Example: CL40MRB-AX

R

Features



CL40WTC-L



CL40ZFLC

CL40FC



CL40MC

CLMFC



CLMMC

CL, CLS Series Protective Covers

Manufactured in UV-resistant polycarbonate, all Snap Back plastic covers are made with stainless steel offset, spring and pin.

Designed for surface mount or internal mount, the Snap Back plastic covers are fully gasketed and NEMA 3R rated for weathertight protection.



Part No.	Description
CL40WTC-L-187	**Snap Back Plastic Cover 3R Rated** (through-mount for panels .070" - .090")
CL40WTC-L-125	**Snap Back Plastic Cover 3R Rated** (surface mount)
CL40WTC-S-062	**Snap Back Plastic Cover 3R Rated** (through-mount for panels .370" - .400")
CL40ZFLC-161	**Snap Back Metal Cover**
CL40FC	**Female Protective Cap with Lanyard** (goes on female)
CL40MC	**Male Protective Cap with Lanyard** (goes on male)
CLMFC	**Mini Female Protective Cap with Lanyard** (goes on female)
CLMMC	**Mini Male Protective Cap with Lanyard** (goes on male)

Part Numbers for Product Options

Part No.	+	Color	
Part No.	+	-A (black) -B (white) -C (red)	-D (blue) -E (green)

Example: CL40WTC-L-187-A



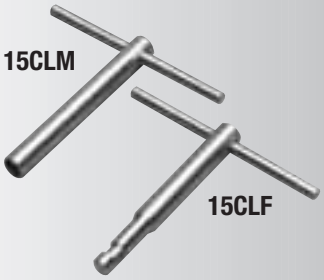
Restores damaged female cam-type contacts.

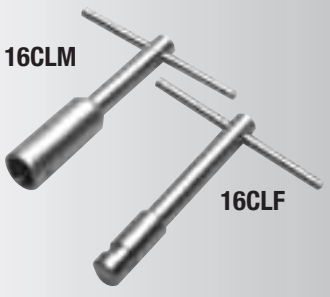
Tools

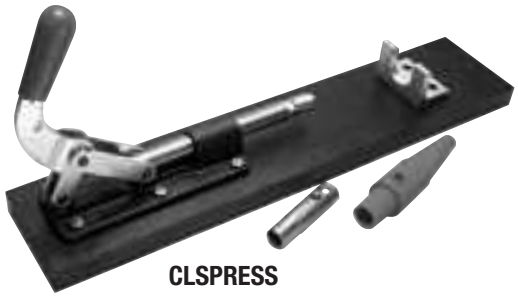
Part No.	Description
15CLM	Male Connector Extractor 150A
15CLF	Female Connector Extractor 150A
16CLM	Male Connector Extractor 400A
16CLF	Female Connector Extractor 400A
CLSPRESS	Come-Along Tool (CLS Assembly Tool)
500072	CLS Female Reforming Tool 400A



500072







CLSPRESS

Accessories

Part No.	Description	Qty. Per Bag*
430131.1	#2 AWG Wire Shoe for CL Series	25
430127	CLM Set Screw for #6 Wire	50
430171.1	CLM Set Screw	50
500017PLT.1	CLS Set Screw	50
500032PLT.1	CL Set Screw	50
520730.1	CLM Retaining Screw	25
520710.1	CLS Retaining Screw	25
430244.1	CL / CLS Copper Shim	25
430246.1	CLM Strain Relief Wire	100
430245.1	CLS Strain Relief Wire	100

Ordering quantity is **number of*

T

Cam Technology Devices Cross Reference

CL, CLS SERIES INLINE DEVICES

ECT/LEVITON	CROUSE-HINDS	MARINCO CL SERIES (2 PC. HARD SHELL)	MARINCO CLS SERIES NEMA 3R & 4 (RUBBER)	DESCRIPTION
–	–	**CL2MB-A**	**CLS2MB-A**	Male inline cam connector #6 - #2 **Black**
–	–	**CL2MB-B**	**CLS2MB-B**	Male inline cam connector #6 - #2 **White**
–	–	**CL2MB-C**	**CL2MB-C**	Male inline cam connector #6 - #2 **Red**
–	–	**CL2MB-D**	**CLS2MB-D**	Male inline cam connector #6 - #2 **Blue**
–	–	**CL2MB-E**	**CLS2MB-E**	Male inline cam connector #6 - #2 **Green**
–	–	**CL2FB-A**	**CLS2FB-A**	Female inline cam connector #6 - #2 **Black**
–	–	**CL2FB-B**	**CLS2FB-B**	Female inline cam connector #6 - #2 **White**
–	–	**CL2FB-C**	**CLS2FB-C**	Female inline cam connector #6 - #2 **Red**
–	–	**CL2FB-D**	**CLS2FB-D**	Female inline cam connector #6 - #2 **Blue**
–	–	**CL2FB-E**	**CLS2FB-E**	Female inline cam connector #6 - #2 **Green**
16DSS-220M/16D22E	E1016-8350	**CL20MB-A**	**CLS20MB-A**	Male inline cam connector #2 - 2/0 **Black**
16DSS-220M/16D22W	E1016-8355	**CL20MB-B**	**CLS20MB-B**	Male inline cam connector #2 - 2/0 **White**
16DSS-220M/16D22R	E1016-8352	**CL20MB-C**	**CLS20MB-C**	Male inline cam connector #2 - 2/0 **Red**
16DSS-201M/16D22B	E1016-8356	**CL20MB-D**	**CLS20MB-D**	Male inline cam connector #2 - 2/0 **Blue**
16DSS-220M/16D22G	E1016-8354	**CL20MB-E**	**CLS20MB-E**	Male inline cam connector #2 - 2/0 **Green**
16DSS-220F/16D31E	E1016-8375	**CL20FB-A**	**CLS20FB-A**	Female inline cam connector #2 - 2/0 **Black**
16DSS-220F/16D31W	E1016-8380	**CL20FB-B**	**CLS20FB-B**	Female inline cam connector #2 - 2/0 **White**
16DSS-220F/16D31R	E1016-8377	**CL20FB-C**	**CLS20FB-C**	Female inline cam connector #2 - 2/0 **Red**
16DSS-220F/16D31B	E1016-8381	**CL20FB-D**	**CLS20FB-D**	Female inline cam connector #2 - 2/0 **Blue**
16DSS-220F/16D31G	E1016-8379	**CL20FB-E**	**CLS20FB-E**	Female inline cam connector #2 - 2/0 **Green**
16DSS-204M/16D24E	E1016-8362	**CL40MB-A**	**CLS40MB-A**	Male inline cam connector 2/0 - 4/0 **Black**
16DSS-204M/16D24W	E1016-8367	**CL40MB-B**	**CLS40MB-B**	Male inline cam connector 2/0 - 4/0 **White**
16DSS-204M/16D24R	E1016-8364	**CL40MB-C**	**CLS40MB-C**	Male inline cam connector 2/0 - 4/0 **Red**
16DSS-204M/16D24B	E1016-8368	**CL40MB-D**	**CLS40MB-D**	Male inline cam connector 2/0 - 4/0 **Blue**
16DSS-204M/16D24G	E1016-8366	**CL40MB-E**	**CLS40MB-E**	Male inline cam connector 2/0 - 4/0 **Green**
16DSS-204F/16D33E	E1016-8387	**CL40FB-A**	**CLS40FB-A**	Female inline cam connector 2/0 - 4/0 **Black**
16DSS-204F/16D33W	E1016-8392	**CL40FB-B**	**CLS40FB-B**	Female inline cam connector 2/0 - 4/0 **White**
16DSS-204F/16D33R	E1016-8389	**CL40FB-C**	**CLS40FB-C**	Female inline cam connector 2/0 - 4/0 **Red**
16DSS-204F/16D33B	E1016-8393	**CL40FB-D**	**CLS40FB-D**	Female inline cam connector 2/0 - 4/0 **Blue**
16DSS-204F/16D33G	E1016-8391	**CL40FB-E**	**CLS40FB-E**	Female inline cam connector 2/0 - 4/0 **Green**

CL PANEL MOUNTS

ECT/LEVITON	CROUSE-HINDS	MARINCO	DESCRIPTION
16RTS-104M/16R23E	E1016-1600S	**CL40MRSB-A**	Male panel mount threaded stud 1-1/4" **Black**
16RTS-104M/16R23W	E1016-1605S	**CL40MRSB-B**	Male panel mount threaded stud 1-1/4" **White**
16RTS-104M/16R23R	E1016-1602S	**CL40MRSB-C**	Male panel mount threaded stud 1-1/4" **Red**
16RTS-104M/16R23B	E1016-1612S	**CL40MRSB-D**	Male panel mount threaded stud 1-1/4" **Blue**
16RTS-104M/16R23G	E1016-1604S	**CL40MRSB-E**	Male panel mount threaded stud 1-1/4" **Green**
16RTS-104F/16R24E	E1016-1631S	**CL40FRSB-A**	Female panel mount threaded stud 1-1/4" **Black**
16RTS-104F/16R24W	E1016-1636S	**CL40FRSB-B**	Female panel mount threaded stud 1-1/4" **White**
16RTS-104F/16R24R	E1016-1633S	**CL40FRSB-C**	Female panel mount threaded stud 1-1/4" **Red**
16RTS-104F/16R24B	E1016-1643S	**CL40FRSB-D**	Female panel mount threaded stud 1-1/4" **Blue**
16RTS-104F/16R24G	E1016-1635S	**CL40FRSB-E**	Female panel mount threaded stud 1-1/4" **Green**
16RSS-104M/16R21E	E1016-1700	**CL40MRB-A**	Male panel mount double set screw **Black**
16RSS-104M/16R21W	E1016-1705	**CL40MRB-B**	Male panel mount double set screw **White**
16RSS-104M/16R21R	E1016-1702	**CL40MRB-C**	Male panel mount double set screw **Red**
16RSS-104M/16R21B	E1016-1706	**CL40MRB-D**	Male panel mount double set screw **Blue**
16RSS-104M/16R21G	E1016-1704	**CL40MRB-E**	Male panel mount double set screw **Green**
16RSS-104F/16R22E	E1016-1725	**CL40FRB-A**	Female panel mount double set screw **Black**
16RSS-104F/16R22W	E1016-1730	**CL40FRB-B**	Female panel mount double set screw **White**
16RSS-104F/16R22R	E1016-1727	**CL40FRB-C**	Female panel mount double set screw **Red**
16RSS-104F/16R22B	E1016-1731	**CL40FRB-D**	Female panel mount double set screw **Blue**
16RSS-104F/16R22G	E1016-1729	**CL40FRB-E**	Female panel mount double set screw **Green**

Chart is for reference only. User is responsible to verify form, fit and function with actual application.

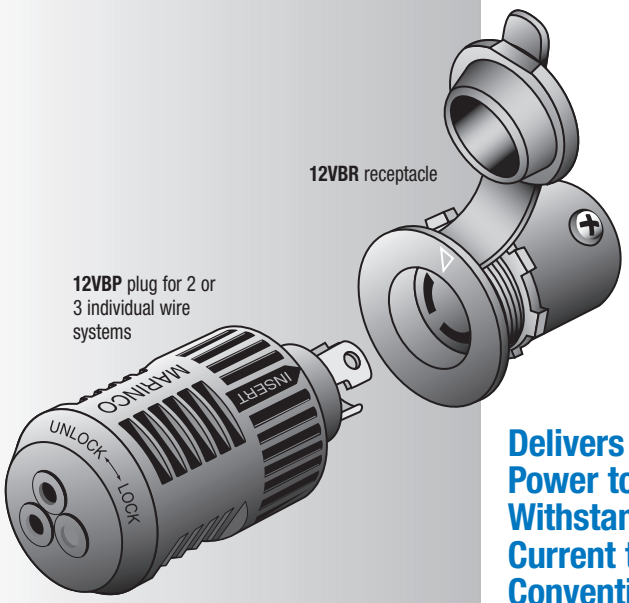
BUSBAR MOUNTS & ADAPTERS

ECT/LEVITON	CROUSE-HINDS	MARINCO	DESCRIPTION
16RA-1040F/16F21	E1016-575	**CL40FR-ANGLE-A**	Female terminal connector busbar **Black** (available in colors)
–	–	**CL40MR-ANGEL A**	Male terminal connector busbar **Black** (available in colors)
16RO-1040F/16F22	E1016-625	**CL40FR-OFFSET-A**	Female terminal connector busbar **Black** (available in colors)
–	–	**CL40MR-OFFSET-A**	Male terminal connector busbar **Black** (available in colors)
16PMMF/16A21	E1016-2324	**CPT**	Paralleling T **Black** (available in colors)
16TMFF/16A22	E1016-2312	**CTT**	Tapping T **Black** (available in colors)
16MFF/16A23	E1016-9500	**CA3F**	3fer **Black** (available in colors)
16WFF/16A24	E1016-2352	**CDFF**	Female to female turnaround **Black** (available in colors)
16MMM/16A25	–	**CDMM**	Male to male turnaround **Black** (available in colors)

CLM "MINI" INLINE DEVICES & PANEL MOUNTS

ECT/LEVITON	CROUSE-HINDS	MARINCO	DESCRIPTION
15DS-468M/15D21E	E1015-8306	**CLM2M-A**	150A Male mini inline **Black**
15DS-468M/15D21W	E1015-8311	**CLM2M-B**	150A Male mini inline **White**
15DS-468M/15D21R	E1015-8308	**CLM2M-C**	150A Male mini inline **Red**
15DS-468M/15D21B	E1015-8313	**CLM2M-D**	150A Male mini inline **Blue**
15DS-468M/15D21G	E1015-8310	**CLM2M-E**	150A Male mini inline **Green**
15DS-469F/15D22E	E1015-8331	**CLM2F-A**	150A Female mini inline **Black**
15DS-469F/15D22W	E1015-8336	**CLM2F-B**	150A Female mini inline **White**
15DS-469/15D22R	E1015-8333	**CLM2F-C**	150A Female mini inline **Red**
15DS-469/15D22B	E1015-8338	**CLM2F-D**	150A Female mini inline **Blue**
15DS-469/15D22G	E1015-8335	**CLM2F-E**	150A Female mini inline **Green**
15RTS-468M/15R21E	E1015-1600	**CLMMRS-A**	150A Male mini panel mount threaded stud **Black**
15RTS-468M/15R21W	E1015-1605	**CLMMRS-B**	150A Male mini panel mount threaded stud **White**
15RTS-468M/15R21R	E1015-1602	**CLMMRS-C**	150A Male mini panel mount threaded stud **Red**
15RTS-468M/15R21B	E1015-1606	**CLMMRS-D**	150A Male mini panel mount threaded stud **Blue**
15RTS-468M/15R21G	E1015-1604	**CLMMRS-E**	150A Male mini panel mount threaded stud **Green**
15RTS-468F/15R22E	E1015-1625	**CLMFRS-A**	150A Female mini panel mount threaded stud **Black**
15RTS-468F/15R22W	E1015-1630	**CLMFRS-B**	150A Female mini panel mount threaded stud **White**
15RTS-468F/15R22R	E1015-1627	**CLMFRS-C**	150A Female mini panel mount threaded stud **Red**
15RTS-468F/15R22B	E1015-1631	**CLMFRS-D**	150A Female mini panel mount threaded stud **Blue**
15RTS-468F/15R22G	E1015-1629	**CLMFRS-E**	150A Female mini panel mount threaded stud **Green**
–	–	**CLMMR2-A**	150A Female mini panel mount double set screw **Black**
–	–	**CLMMR2-B**	150A Female mini panel mount double set screw **White**
–	–	**CLMMR2-C**	150A Female mini panel mount double set screw **Red**
–	–	**CLMMR2-D**	150A Female mini panel mount double set screw **Blue**
–	–	**CLMMR2-E**	150A Female mini panel mount double set screw **Green**
–	–	**CLMFR2-A**	150A Male mini panel mount double set screw **Black**
–	–	**CLMFR2-B**	150A Male mini panel mount double set screw **White**
–	–	**CLMFR2-C**	150A Male mini panel mount double set screw **Red**
–	–	**CLMFR2-D**	150A Male mini panel mount double set screw **Blue**
–	–	**CLMFR2-E**	150A Male mini panel mount double set screw **Green**

Chart is for reference only. User is responsible to verify form, fit and function with actual application.

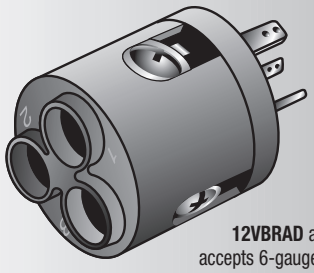


12VBR receptacle

12VBP plug for 2 or 3 individual wire systems



12VBPS for jacketed 1/4" - 1/2" diameter cords



12VBRAD adapter accepts 6-gauge cords

5 YEAR WARRANTY



Delivers More Power to Equipment; Withstands High DC Current that Would Cause Conventional Devices to Fail

Premium-quality, made-in-USA DC Plugs & Receptacles that offer a greatly expanded product life and superior electrical conductivity for accessories powered by 12V, 24V, 36V or 48V systems.

The patented Marinco ConnectPro Plug & Receptacle feature unique locking blades and a large contact area which reduces the temperature of the devices, allowing them to handle DC currents of up to 30 amps. This would cause conventional designs to fail. Leaf-spring contacts give longer life when repeated disconnects are required.

ConnectPro connections are weather resistant and corrosion resistant, suitable for on- and off-road vehicles in construction, farming, industrial or utility applications.

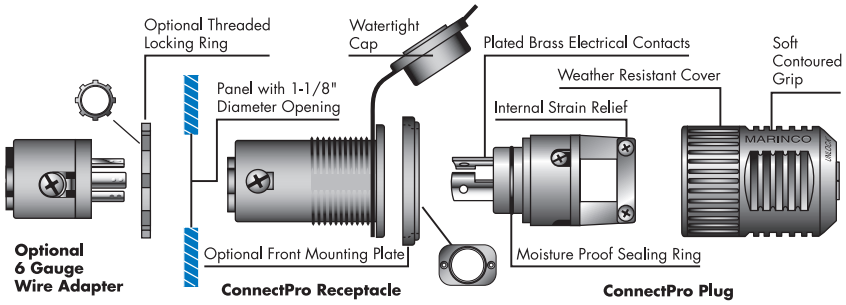
They are also perfect for exhibit builders, stage lighting and other high-amperage DC applications. Their unique locking configuration makes it impossible for users to accidentally plug ConnectPro devices into AC devices. All electrical components are plated brass.

The receptacle fits into a standard 1-1/8" diameter mounting hole and accepts 2- or 3-wire configurations, up to 8 gauge, for 12, 24, 12/24, 24/36, 36 or 48 volt systems. With the 12VBRAD adapter, it can accept up to 6 gauge wire.

The ConnectPro receptacle is easy to install using the supplied mounting plate for front panel installation, or an optional locking-ring for rear access installation. No special tools are required.

The receptacle has Marinco's exclusive Perma-Lock™ terminals, meaning they virtually never need to be retightened, and a watertight sealing cap.

The plug's ergonomic, soft-contoured grip allows easy hook-up and blade alignment. An O-ring seals out moisture while plugged into a receptacle.



ConnectPro Specifications

PRODUCT	PART NO.	AMPERAGE	VOLTAGE
Plug	12VBP	30	12V/24V/36V/48V DC
Receptacle	12VBR	30	12V/24V/36V/48V DC
6-Gauge Adapter	12VBRAD	30	12V/24V/36V/48V DC
Plug for Cord*	12VBPS	30	12V/24V/36V/48V DC

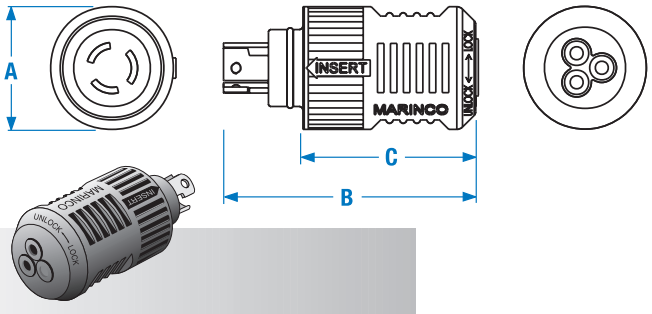
Ordering Options

Cord Sizes: 1/4" - 1/2" OD

- .OEM Option (50 pieces per pack)

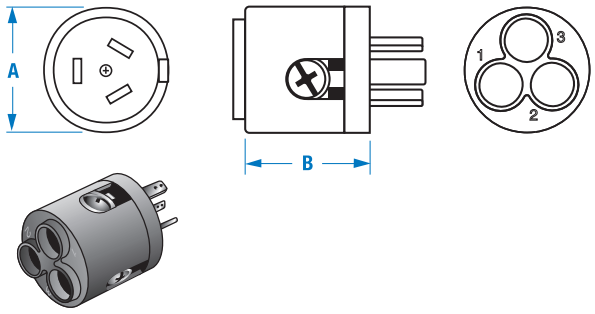
12VBP

A	B	C
1.42"	2.92"	2.00"



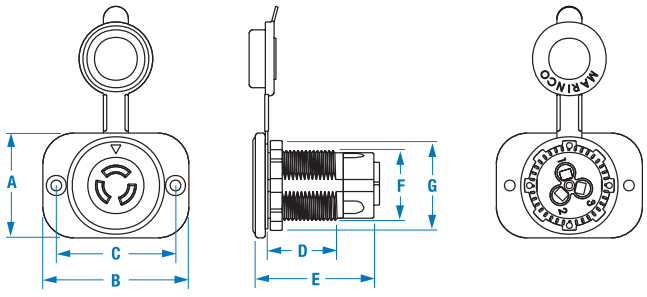
12VBRAD

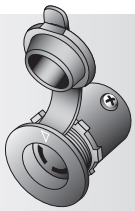
A	B
1.050"	1.080"



12VBR

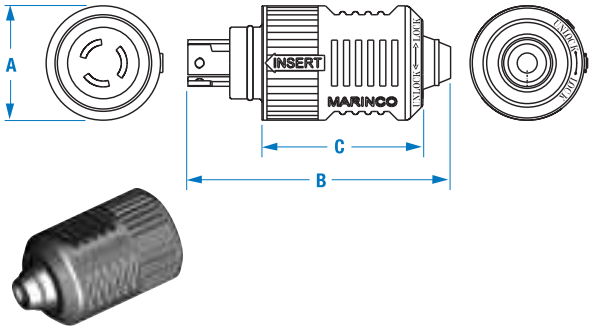
A	B	C	D	E	F	G
1.68"	2.34"	1.91"	1.11"	1.90"	1.12"	1.44"





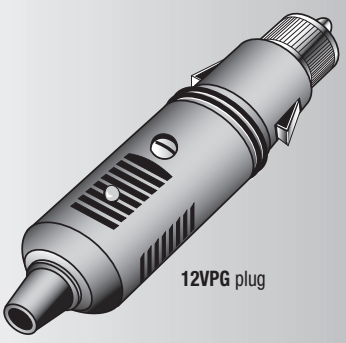
12VBPS

A	B	C
1.42"	3.30"	2.00"



V





12VPG plug

ConnectTite 12-Volt Plug Provides a Locking Moisture-Proof Connection

Locks in with a snap! Twists out with ease!

This is a locking,* moisture-proof DC plug that will stay connected despite practically any rough handling in practically any tough environment – off-road conditions, heavy vibration or just plain user abuse.

With millions of Marinco ConnectTite receptacles installed in trucks, emergency vehicles, tractors and off-highway vehicles, boats, RVs, lawn mowers, even personal watercraft and snowmobiles, there's a large installed base ready to accept ConnectTite plugs – and a distinct feature-benefit combination for OEMs.

Featuring a unique interconnecting design, the Marinco ConnectTite plug adds value to emergency lighting devices, GPS, audio and communications equipment, remote sensors and meters, portable power generators, hand tools, even appliances. Anything that needs to be plugged into a DC receptacle – and stay there.

**12-volt plugs work with any standard 12-volt receptacles. Locking and moisture-proof features are available when mated with ConnectTite receptacle, at right.*

12VPG & 12VPG.OEM

12-Volt Plug

- 15-Amp rated, 10-Amp fused
- Moisture-proof sealing ring
- Green LED power indicator light
- Interchangeable fuse
- Internal strain relief and cord seal
- Glass-filled nylon housing
- Current-carrying parts and knurl nut are nickel-plated copper alloy

12VPG2A & 12VPG2A.OEM

12-Volt Plug

- Same as above but fused at 2-Amp

20070 & 21070.OEM

12-Volt Plug

- Same as above without LED. Knurl nut is glass-filled nylon.
- 21070 is bulk-pack for OEM use

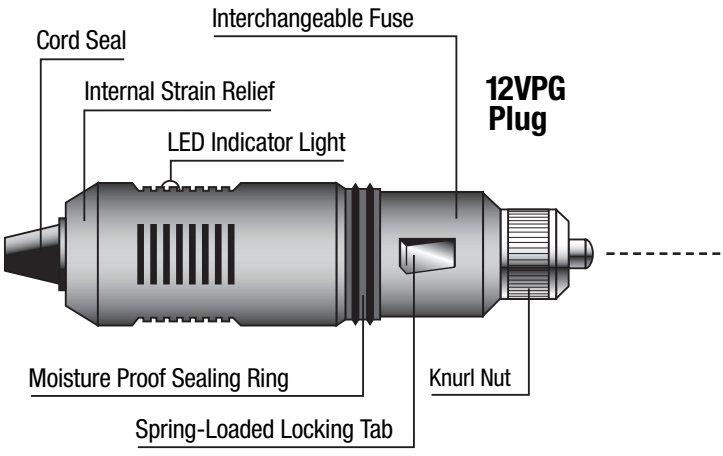
24VPG & 24VPG.OEM

24-Volt Plug

- 15-Amp rated, 10-Amp fused
- Red LED power indicator light
- Other features same as 12VPG above

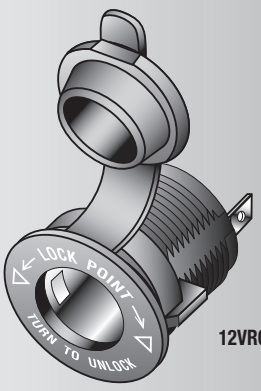
Ordering Option

Add .OEM suffix to most part numbers for bulk pack, 50 pieces per pack.



5 YEAR WARRANTY

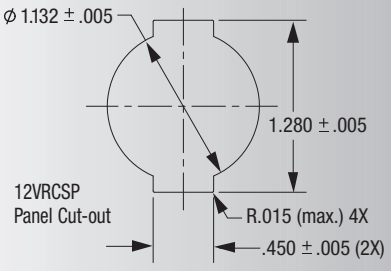
W



12VRC



12VRCSP



ConnectTite 12-Volt Receptacle is an Easy-to-Install DC Power Solution

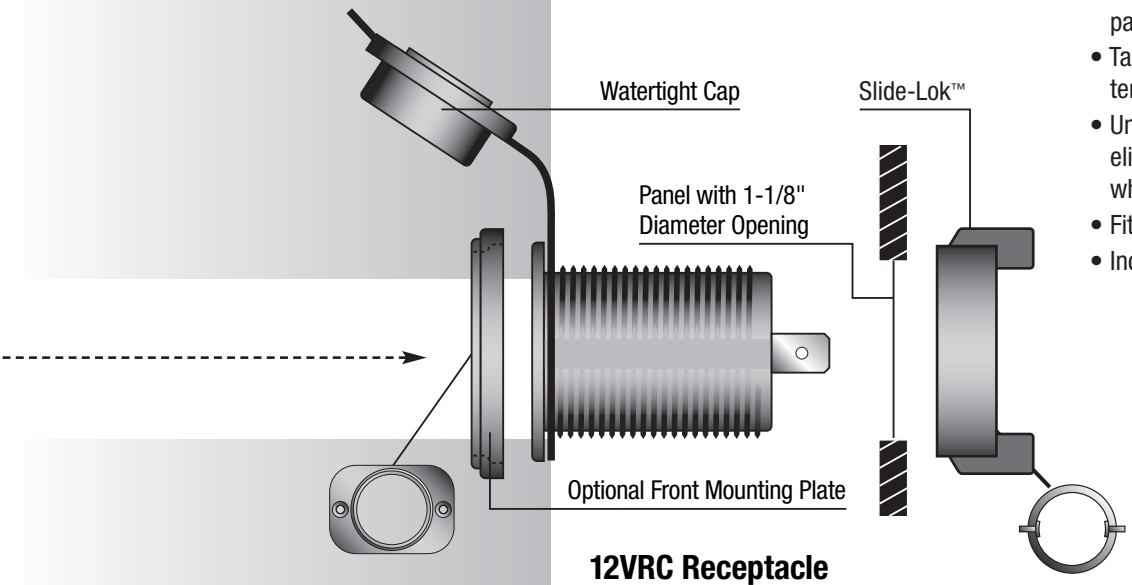
ConnectTite 12-volt receptacles install quickly, making short work for OEMs and retrofit installer. The exclusive Marinco Slide-Lok™ locking ring is a fast way to quickly install receptacles on panels or into dashboards. Plus, internal indents receive the ConnectTite plug for a locking, moisture-proof connection.*

The Slide-Lok design allows the installer to slide the keyed ring past most of the receptacle's threads, until the ring is flush against the panel (or dashboard); a quarter turn then engages the ring's keys onto the receptacle's threads, pressing the ring firmly against the back of the panel.

Tests on high-vibration farm tractors confirm that properly installed Slide-Lok components will not loosen over time. Installers prefer the Slide-Lok ring because it reduces repetitive motions (hand turning) and it is much easier to use in hard-to-reach dashboard installations.

**12-volt receptacles work with any standard 12-volt plugs. Locking and moisture-proof features are available when mated with ConnectTite plug, at left.*

5 YEAR WARRANTY



12VRC Receptacle

12VRC & 12VRC.OEM

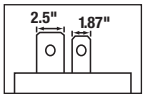
12 Volt Receptacle

- Watertight sealing cap
- Easy to install, use supplied mounting plate (Not included with 12VRC.OEM) for front panel installation, or locking ring for rear access installation

12VRCTT & 12VRCTT.OEM

12 Volt Receptacle

- Two different sized NEMA connection tabs to prevent mis-connection



24VRC & 24VRC.OEM

24 Volt Receptacle

12MP.OEM

Mounting Plate

- For 12VRC.OEM



12VRCSP & 12VRCSP.OEM

12-Volt Receptacle

- Snap-in design, fits a wide variety of panel thicknesses
- Tabs mate with standard Packard terminals and connector bodies
- Unique punch/cut-out design eliminates device turning or twist-out when removing plug
- Fits standard hole pattern
- Includes ConnectTite locking feature

Ordering Option

Add .OEM suffix to most part numbers for bulk pack, 50 pieces per pack.

W

Features

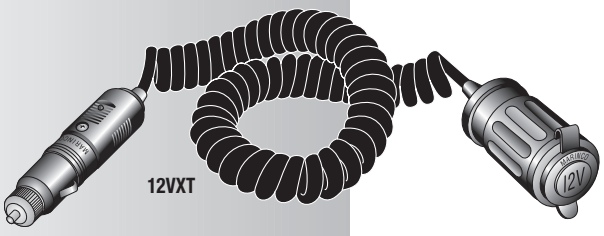


12VRCK

12VRCK

12 Volt Extension Cord Kit

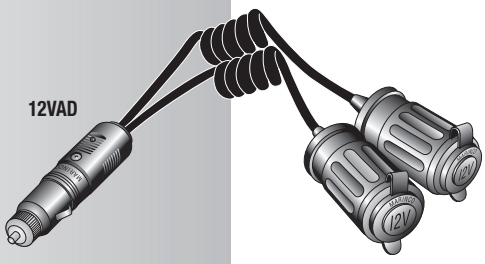
Create any length extension cord. 12VRCK Kit contains a receptacle, receptacle cover, terminals, plug and a cable tie used as the strain relief inside the cover. Complete assembly instructions provided.


12VXT

12VXT & 12VXT.OEM

Specification-Grade 6' 12V Extension Cord

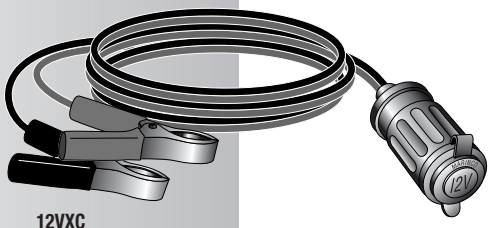
- 6' of super flexible cable.
- Receptacle is fully-enclosed in soft PVC with a watertight sealing cap.
- Plug features an LED indicator light, moisture-proof sealing ring, strain relief and built-in 10A fuse.
- Exclusive Marinco locking system locks plug into receptacle, preventing accidental unplugging. Both plug and receptacle are compatible with standard 12V plugs and receptacles.
- 10A rated, 10A fused.


12VAD

12VAD & 12VAD.OEM

Specification-Grade Dual Outlet Extension Cord

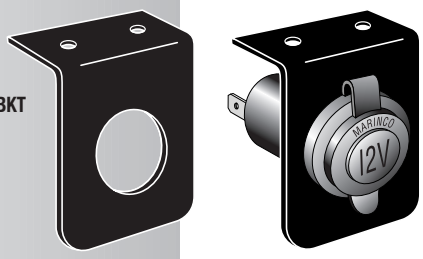
All of the features of the 12VXT listed above, but with dual outlets, each on its own one foot of super flexible coiled cable.


12VXC

12VXC & 12VXC.OEM

Specification-Grade with Alligator Clips

- 6' heavy-duty straight cable wire
- Watertight cap
- Corrosion-resistant alligator clips
- Accepts Marinco plug or standard 12V plugs



12BKT

Bracket shown with Marinco 12VRC receptacle installed. Bracket is also compatible with Marinco ConnectPro™ 12VBR receptacle.

12BKT & 12BKT.OEM

Receptacle Mounting Bracket

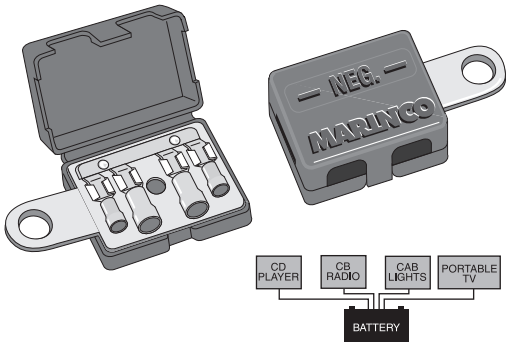
- Bracket mounts under the dashboard or on any flat surface for simple OEM installation or retrofit
- Receptacle installs with rear-mounting threaded nut
- Made of high impact-resistant aluminum with black powder coating for years of corrosion-resistant service
- 2" wide x 2.5" tall
- Mounting screws included

X

Tel: 800-767-8541 Fax: 707-226-9670 www.marinco.com



5 YEAR WARRANTY



12VTR & 12VTR.OEM

Battery Direct Connect

Multi Connection Battery Terminals

- Terminate up to four electronic instruments on each set of terminals
- Comes complete with quick-connect terminals
- Positive is molded in red, negative is molded in black
- No tools necessary
- All one piece, no screws or parts to lose
- Cover snaps tight when closed

Direct Connect™ Multi Connection Battery and Busbar Terminals

Marinco makes wiring electronics directly to the battery or busbar safe and easy with no tools needed.

Use the **Battery Direct Connect** to wire electronic instruments directly to the battery maximizing clarity by virtually eliminating interference.

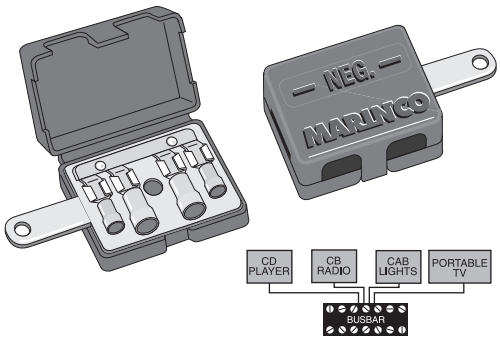
Use the **Busbar Direct Connect** to wire electronic instruments to a busbar.

Once the quick-connect terminals (included) have been crimped to the electronic devices, no tools are necessary.

The Battery Direct Connect terminals attach to the battery wing-nut stud.

The Busbar Direct Connect terminals attach to the busbar allowing for quick connection of accessories.

Open the flip lid cover and connect the electronic instruments (up to four on each set of terminals). Then close the cover which automatically snaps tight.



12VBB & 12VBB.OEM

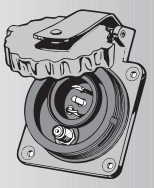
Busbar Direct Connect

Multi Connection Busbar Terminals

- Terminate up to four electronic instruments on each set of terminals
- Comes complete with quick-connect terminals
- Positive is molded in red, negative is molded in black
- No tools necessary
- All one piece, no screws or parts to lose
- Cover snaps tight when closed

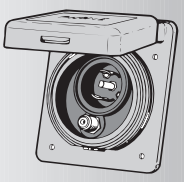
Y

Features



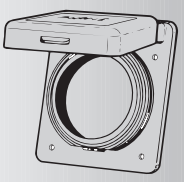
PH6592TV-SS
Inlet, 316 stainless steel, watertight. Contains telephone & cable TV connections.

16806CRMB-94
Replacement interior for PH6592TV- SS. Contains telephone and cable TV connections. (*not illustrated)*

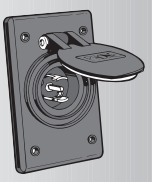


PH6574TV
Inlet, watertight. Glass-filled polyester with stainless trim. Contains telephone & cable TV connections.

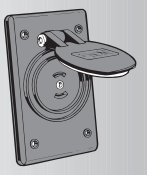
16806CRMB-74
Replacement interior for PH6574TV. Contains telephone and cable TV connections. (*not illustrated)*



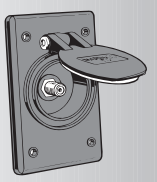
PH6574RCB
Replacement Cap & Bezel for Inlet PH6574TV with threaded boss. Glass-filled polyester with stainless steel trim.



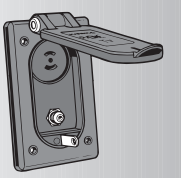
PH6595
Telephone inlet, glass-filled LEXAN.® Provided with spring-loaded lift cover for weatherproof closure when not in use. Fits FS and FD boxes.



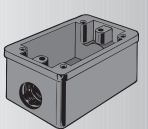
PH6597
Telephone outlet, glass-filled LEXAN.® Provided with spring-loaded lift cover for weatherproof closure when not in use. Fits FS and FD boxes.



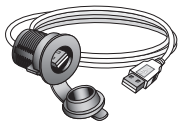
TV97
Cable TV outlet, glass-filled LEXAN.® Provided with spring-loaded lift cover for weatherproof closure when not in use. Fits FS and FD boxes.



PH6597TV
Telephone and cable TV outlet, glass-filled LEXAN.® Provided with spring-loaded lift cover for weatherproof closure when not in use. Fits FS and FD boxes.



PH6619
Black non-metallic FS box for PH6595 inlets, PH6597 and PH6597TV outlets. Supplied with cord grip and PVC adapter.



USB6
6' USB extension cable with weatherproof cap.



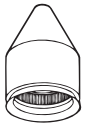
PH6625
Male plug.

PH6623
Male plug with MarineGuard II Cover. (*not illustrated)*

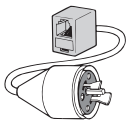


PH6624
Female connector.

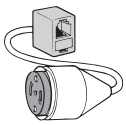
PH6629
Female connector with MarineGuard II Cover. (*not illustrated)*



PH7440
MarineGuard II Cover for connector PH6624 and plug PH6625.



PH6600
Adapter allows for telephone use when used with a cordset. No inlet installation required.



PH6601
Same as PH6600 but adapts a locking type inlet to a modular telephone connection.



PJ2161
Ivory plate with modular telephone outlet. Recommended for interior use.



PJ2121
Ivory plate with coax connector for hook-up to cable TV or master antenna. Recommended for interior use.

6079
Plastic switch/outlet box measures 3 9/32" x 2 3/16" x 2 1/2" deep. Means are provided to secure against the back of the wall or the wall facing. For use with PJ2161 or PJ2121.

Ordering Option
Add .OEM suffix to most part numbers for bulk pack, 50 pieces per pack.

How Much Amperage Can a Wire Safely Conduct?

The National Electrical Code publishes the following table showing how much amperage each size cable can carry:

AWG WIRE SIZE	AWG CM AREA	OHMS/ 1000 FT.	2 CURRENT CARRYING CONDUCTORS	3 CURRENT CARRYING CONDUCTORS
18	1,600	6.385	10	7
16	2,600	4.016	13	10
14	4,100	2.525	18	15
12	6,500	1.588	25	20
10	10,500	.9989	30	25
8	16,800	.6282	40	35
6	26,600	.3951	55	45
4	42,000	.2485	70	60
2	66,500	.1563	95	80

Ohms/1000 ft. can be used to calculate any voltage drop. The formula is:

Voltage (drop in volts) = [1 (amperage) x circuit length in feet/1000 x Ohms/1000 ft.]

Wire Specifications

Diameter Ranges of Jacketed Cord in Accordance with Standard UL 62

Type* SV, SVO, SVT, SVTO

AWG SIZE	2 COND.	3 COND.
18	.220-.255"	.230-265"

Type* SJ, SJO, SJT, SJTO

AWG SIZE	2 COND.	3 COND.	4 COND.
18	.280-315"	.300-.335"	.325-.365"
16	.305-.340"	.325-.360"	.350-.395"
14	.335-.375"	.360-.395"	.390-.435"
12	.405-.455"	.425-.475"	.465-.520"
10	.540-.605"	.565-.635"	.625-.700"

Type* S, SO, ST, STO

AWG SIZE	2 COND.	3 COND.	4 COND.	5 COND.
18	.340-.385"	.360-.400"	.385-.430"	.460-.510"
16	.365-.410"	.385-.430"	.410-460"	.490-.550"
14	.495-.550"	.520-.575"	.560-.620"	.630-.705"
12	.565-.625"	.590-.655"	.640-.710"	.700-.770"
10	.615-.685"	.650-.720"	.700-.775"	.760-.840"
8	.780-.880"	.830-.930"	.925-1.050"	1.000-1.150"
6	.920-1.050"	.970-1.100"	1.050-1.200"	1.180-1.330"
4	1.060-1.210"	1.130-1.280"	1.250-1.450"	
2	1.210-1.400"	1.300-1.500"	1.450-1.650"	

**Actual sizes will vary by cord manufacturers.*

COOPER WIRING DEVICES	BRYANT	HUBBELL	MARINCO	PAGE
CS6360N	CS6360-N	CS6360	**CS6360N**	**18**
CS6361N	CS6361-N	CS6361	**CS6361N**	**18**
CS6364N	CS6364-N	CS6364-C	**CS6364N**	**18**
CS6365N	CS6365-N	CS6365-C	**CS6365N**	**18**
CS6369	CS6369-N	CS6369	**CS6369**	**18**
CS6370	CS6370-N	CS6370	**CS6370**	**18**
CS6375	CS6375-N	CS6375	**CS6375**	**18**
CS6376	–	–	**CS6375FL**	**18**
CS6377	CS6377-N	CS6377	**CS6377**	**18**
CS6378	–	–	**CS6377FL**	**18**
CS8164N	CS8164-N	CS8164-C	**CS8164N**	**18**
CS8165N	CS8165-N	CS8165-C	**CS8165N**	**18**
CS8169	CS8169-N	CS8169	**CS8169**	**18**
CS8175	CS8175-N	CS8175	**CS8175**	**18**
CS8177	–	–	**CS8175FL**	**18**
CS8264	CS8264-N	CS8264-C	**CS8264N**	**18**
CS8265N	CS8265-N	CS8265-C	**CS8265N**	**18**
CS8269N	CS8269-N	CS8269	**CS8269**	**18**
CS8275	CS8275-N	CS8275	**CS8275**	**18**
CS8277	–	–	**CS8275FL**	**18**
CS8364N	CS8364-N	CS8364-C	**CS8364N**	**18**
CS8365N	CS8365-N	CS8365-C	**CS8365N**	**18**
CS8369	CS8369-N	CS8369	**CS8369**	**18**
CS8375	CS8375-N	CS8375	**CS8375**	**18**
CS8377	–	–	**CS8375FL**	**18**
CS8464N	CS8464-N	CS8464-C	**CS8464N**	**18**
CS8465N	CS8465-N	CS8465-C	**CS8465N**	**18**
CS8469	CS8469-N	CS8469	**CS8469**	**18**
CS8475	CS8475-N	CS8475	**CS8475**	**18**
CS8477	–	–	**CS8475FL**	**18**
–	–	–	**PH6574RCB**	**56**
–	–	PH6574TV	**PH6574TV**	**56**
–	–	PH6594TV-SS	**PH6592TV-SS**	**56**
PH6595	–	PH6595	**PH6595**	**56**
PH6597	–	PH6597	**PH6597**	**56**
–	–	–	**PH6597TV**	**56**
–	–	–	**PH6600**	**56**
–	–	–	**PH6601**	**56**
PH6619	–	PH6619	**PH6619**	**56**
PH6623	–	–	**PH6623**	**56**
–	–	PH6624	**PH6624**	**56**
–	–	PH6625	**PH6625**	**56**
PH6629	–	–	**PH6629**	**56**
74CM40	–	PH7440	**PH7440**	**56**
–	–	PJ212	**PJ2121**	**56**
–	–	PJ216	**PJ2161**	**56**
–	–	TV97	**TV97**	**56**
–	–	–	**USB6**	**56**
WP1	7418B	WP1	**WP1**	**9, 26, 38**
–	–	–	**3WRA**	**16, 35**
–	–	–	**12BKT**	**54**
–	–	–	**12MP.OEM**	**53**
–	–	–	**12VAD**	**54**
–	–	–	**12VBB**	**55**
–	–	–	**12VBP**	**51**
–	–	–	**12VBR**	**51**
–	–	–	**12VBRAD**	**51**
–	–	–	**12VPG**	**52**
–	–	–	**12VPG2A**	**52**
–	–	–	**12VPS**	**51**
–	–	–	**12VRC**	**53**
–	–	–	**12VRCSP**	**53**
–	–	–	**12VRCTT**	**53**
–	–	–	**12VRCK**	**54**

Chart is for reference only. User is responsible to verify form, fit and function with actual application.

COOPER WIRING DEVICES	BRYANT	HUBBELL	MARINCO	PAGE
–	–	–	12VTR	55
–	–	–	12VXC	54
–	–	–	12VXT	54
–	–	–	15RA	5, 6, 34
–	–	–	24VRC	53
–	–	–	24VPG	52
–	–	–	45WRA	16, 35
–	–	–	100A	32
–	–	–	101A	32
–	–	–	102N	38
–	–	–	103RN	38
–	3015	61CM22M	104A	32
–	1530	–	105A	32
–	6125-CR	61CM25M	106A	32
–	2129-CR	–	107A	32
–	–	–	109A	32
–	–	–	110R	38
–	–	–	150CC.OEM	37
–	–	–	150CCTM.OEM	37
–	–	–	150GCA.OEM	37
–	–	–	150GCTM.OEM	37
–	–	–	152AY	33
–	–	–	153AY	33
–	–	–	157AY	33
–	–	–	167RYN	33
–	–	–	1520BI.OEM	9,26
GF15V	GFR52FT-I	GF5252MI	1591-FI	5
–	–	–	152400-01	37
–	–	–	152400-02	37
–	–	–	152400-03	37
–	–	–	154800-01	37
–	–	–	154800-02	37
–	–	–	154800-03	37
–	–	–	157200-01	37
–	–	–	157200-02	37
–	–	–	157200-03	37
–	–	–	16806CRMB-74	56
–	–	–	16806CRMB-94	56
6204	70520-NC	2313	205C	12
6204BK	70520-NCB	–	205CBL	30
CRL520C	70520-NCR	23CM13	205CCRS	23
–	–	–	205CL	36
6205	70520-MB	2315	205FI	12
–	–	–	205FIBL	30
6206	70520-ER	2316	205FO	12
–	–	–	205FOBL	30
6202	70520-NP	2311	205P	12
6202BK	70520-NPB	–	205PBL	30
CTL520P	70520-NCR	23CM11	205PCRS	23
IGL520P	–	–	205PIG	31
–	–	–	205PL	36
6200	70520-FR	2310-A	205R	12
CRL520R	70520-FRCR	23CM10-A	205RCRS	23
IGL520P	70520-IG	IG2310	205RIG	31
6214	70620-NC	2323	206C	12
6214BK	–	–	206CBL	30
–	–	–	206CL	36
6215	70620-MB	2325	206FI	12
6216	70620-ER	2326	206FO	12
6212	70620-NP	2321	206P	12
6212BK	–	–	206PBL	30
IGL620P	–	–	206PIG	31
–	–	–	206PL	36
6210	70620-FR	2320-A	206R	12

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COOPER WIRING DEVICES	BRYANT	HUBBELL	MARINCO	PAGE
IGL620R	70620-IG	IG2320	**206RIG**	**31**
6224	70720-NC	2333	**207C**	**12**
6225	70520-MB	2335	**207FI**	**12**
6226	70520-ER	2336	**207FO**	**12**
6222	70720-NP	2331	**207P**	**12**
6220	70520-FR	2330-A	**207R**	**12**
6234	70820-NC	2343	**208C**	**12**
6235	70820-MB	2345	**208FI**	**12**
6236	70820-ER	2346	**208FO**	**12**
6232	70820-NP	2341	**208P**	**12**
6230	70820-FR	2340-A	**208R**	**12**
6924	70920-NC	2353	**209C**	**12**
6925	70920-MB	2355	**209FI**	**12**
6926	70920-ER	2356	**209FO**	**12**
6922	70920-NP	2351	**209P**	**12**
6920	70920-NR	2350-A	**209R**	**12**
6404	71420-NC	2413	**2014C**	**12**
6405	71420-MB	2415	**2014FI**	**12**
6406	71420-ER	2416	**2014FO**	**12**
6402	71420-NP	2411	**2014P**	**12**
6400	71420-FR	2410-A	**2014R**	**12**
6424	71520-NC	2423	**2015C**	**12**
6425	71520-MB	2425	**2015FI**	**12**
6426	71520-ER	2426	**2015FO**	**12**
6422	71520-NP	2421	**2015P**	**12**
6420	71520-FR	2420-A	**2015R**	**12**
6434	71620-NC	2433	**2016C**	**12**
6435	71620-MB	2435	**2016FI**	**12**
6436	71620-ER	2436	**2016FO**	**12**
6432	71620-NP	2431	**2016P**	**12**
6430	71620-FR	2430-A	**2016R**	**12**
6474	72120-NC	2513	**2021C**	**12**
6475	72120-MB	2515	**2021FI**	**12**
6476	72120-ER	2516	**2021FO**	**12**
6472	72120-NP	2511	**2021P**	**12**
6470	72120-FR	2510-A	**2021R**	**12**
6494	72220-NC	2523	**2022C**	**12**
6495	72220-MB	2525	**2022FI**	**12**
6496	72220-ER	2526	**2022FO**	**12**
6492	72220-NP	2521	**2022P**	**12**
6490	72220-FR	2520-A	**2022R**	**12**
6504	72320-NC	2533	**2023C**	**12**
6505	72320-MB	2535	**2023FI**	**12**
6506	72320-ER	2536	**2023FO**	**12**
6502	72320-NP	2531	**2023P**	**12**
6500	72320-FR	2530-A	**2023R**	**12**
–	–	–	**2030FL**	**16, 26**
–	–	–	**20070**	**52**
–	–	–	**21070.0EM**	**52**
6334	70530-NC	2613	**305C**	**13**
6334BK	70530-NCB	–	**305CBL**	**30**
CRL530C	70530-NCCR	26CM13	**305CCRS**	**23**
–	–	–	**305CL**	**36**
6335	70530-MB	2615	**305FI**	**13**
6336	70530-ER	2616	**305FO**	**13**
6332	70530-NP	2611	**305P**	**13**
6332BK	70530-NPB	–	**305PBL**	**30**
CRL530P	70530-NPCR	26CM11	**305PCRS**	**23**
–	–	–	**305PIG**	**31**
–	–	–	**305PL**	**36**
6330	70530-FR	2610-A	**305R**	**13**
CRL530R	70530-FRCR	26CM10-A	**305RCRS**	**23**
IGL530R	705030-IG	IG2610	**305RIG**	**31**
6344	70630-NC	2623	**306C**	**13**

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COOPER WIRING DEVICES	BRYANT	HUBBELL	MARINCO	PAGE
–	70630-NCB	–	**306CBL**	**30**
CRL630C	–	26CM23	**306CCRS**	**23**
–	–	–	**306CL**	**36**
–	–	–	**306EL-B.OEM**	**13**
6345	70630-MB	2625	**306FI**	**13**
6346	70630-ER	2626	**306FO**	**13**
6342	70630-NP	2621	**306P**	**13**
–	70630-NPB	–	**306PBL**	**30**
CRL630P	–	26CM21	**306PCRS**	**23**
–	–	–	**306PIG**	**31**
–	–	–	**306PL**	**36**
6340	70630-FR	2620-A	**306R**	**13**
CRL630R	–	–	**306RCRS**	**23**
IGL630R	70630-IG	IG2620	**306RIG**	**31**
–	–	–	**320IEC13**	**10**
–	–	–	**320IEC15**	**10**
–	–	H320C	**320IEC19**	**10**
6514	71430-NC	2713	**3014C**	**13**
–	–	–	**3014CBL.OEM**	**30**
6515	71430-MB	2715	**3014FI**	**13**
6516	71430-ER	2716	**3014FO**	**13**
6512	71430-NP	2711	**3014P**	**13**
–	–	–	**3014PBL.OEM**	**30**
6510	71430-FR	2710-A	**3014R**	**13**
6524	71530-NC	2723	**3015C**	**13**
6525	71530-MB	2725	**3015FI**	**13**
6526	71530-ER	2726	**3015FO**	**13**
6522	71530-NP	2721	**3015P**	**13**
6520	71530-FR	2720-A	**3015R**	**13**
6534	71630-NC	2733	**3016C**	**13**
6535	71630-MB	2735	**3016FI**	**13**
6536	71630-ER	2736	**3016FO**	**13**
6532	71630-NP	2731	**3016P**	**13**
6530	71630-FR	2730-A	**3016R**	**13**
6614	72130-NC	2813	**3021C**	**13**
6615	72130-MB	2815	**3021FI**	**13**
6616	72130-ER	2816	**3021FO**	**13**
6612	72130-NP	2811	**3021P**	**13**
6610	72130-FR	2810-A	**3021R**	**13**
6624	72230-NC	2823	**3022C**	**13**
6625	72230-MB	2825	**3022FI**	**13**
6626	72230-ER	2826	**3022FO**	**13**
6622	72230-NP	2821	**3022P**	**13**
6620	72230-FR	2820-A	**3022R**	**13**
6634	72330-NC	2833	**3023C**	**13**
6635	72330-MB	2835	**3023FI**	**13**
6636	72330-ER	2836	**3023FO**	**13**
6632	72330-NP	2831	**3023P**	**13**
6630	72330-FR	2830-A	**3023R**	**13**
7327N	7327	3325-C	**3325C**	**12**
7328N	7328	3326-C	**3326C**	**12**
3430	3430	3430	**3430**	**13**
3431N	3431	3431-C	**3431C**	**13**
3433N	3433	3433-C	**3433C**	**13**
3434N	3434	3434-C	**3434C**	**13**
3436N	3435-N	3435-C	**3435C**	**13**
3762	3762-N	3762	**3762N**	**18**
3763	3763-N	3763	**3763N**	**18**
3764	3764-N	3764	**3764N**	**18**
3765	3765-N	3765	**3765N**	**18**
3769	3769	3769	**3769**	**18**
3771	3771	3771	**3771**	**18**
3775	3775-N	3775	**3775**	**18**
3768	3768	3768	**3775FL**	**18**

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COOPER WIRING DEVICES	BRYANT	HUBBELL	MARINCO	PAGE
3777	3777-N	3777	**3777**	**18**
3767	3767	3767	**3777FL**	**18**
6580	70615-DR	4550	**4550**	**6**
IG6580	70615-DRIG	IG4550A	**4550IG**	**31**
6560	70615-FR	4560	**4560**	**6**
IGL615R	70615-IG	IG4560	**4560IG**	**31**
6565	70615-NP	4570-C	**4570**	**6**
–	–	–	**4570BL**	**30**
6566	70615-NC	4579-C	**4579**	**6**
–	–	–	**4579BL**	**30**
6585C	70615-ER	4585-C	**4585**	**6**
6586C	70615-MB	4586-C	**4586**	**6**
4700	4700	4700	**4700**	**6**
4700CR	4700-CR	47CM00	**4700CRS**	**23**
IG4700	4700-DRIG	IG4700A	**4700IG**	**31**
4710	4710	4710	**4710**	**6**
–	4710-CR	–	**4710CRS**	**23**
IGL515R	4710-IG	IG4710	**4710IG**	**31**
4715C	4715	4715-C	**4715**	**6**
–	–	–	**4715DRO**	**6**
4716C	4716	4716-C	**4716**	**6**
–	–	–	**4716DRI**	**6**
4721N	4726	4720-C	**4720**	**6**
4721BK	4721-NB	–	**4720BL**	**30**
4721NCR	4721-CR, NCR	47CM20-C	**4720CRS**	**23**
IG4721N	–	–	**4720IG**	**31**
–	–	–	**4720L**	**36**
4731N	4730	4729-C	**4729**	**6**
4731BK	4732-NB	–	**4729BL**	**30**
4731NCR	4732-CR, NCR	47CM29-C	**4729CRS**	**23**
–	–	–	**4729L**	**36**
4750	4750	4750	**4750**	**6**
4760	4760	4760	**4760**	**6**
4771	4770	4770-C	**4770**	**6**
4772	4784	4779-C	**4779**	**6**
4785C	4785	4785-C	**4785**	**6**
–	–	–	**4785DRO**	**6**
–	–	4786-C	**4786**	**6**
–	–	–	**4786DRI**	**6**
–	–	–	**510R**	**38**
5251	5251	5251	**5251**	**5**
5252	5252	5252	**5252**	**5**
IG5261RN	5261-IG	IG5261	**5261IG**	**31**
5262CR	5262-CR	52CM62	**5262CRS**	**23**
IG5262RN	5262-IG	CR5252IG	**5262IG**	**31**
5266N	5266	5266-C	**5266**	**5**
5266N BLK	5266-NB	–	**5266BL**	**30**
5266NCR	5266-NCR	52CM66-C	**5266CRS**	**23**
IG5266N	5266-NOR	–	**5266IG**	**31**
–	–	–	**5266L**	**36**
6265	5295	5266CA	**5266RA**	**5, 34**
5269N	5269	5269-C	**5269**	**5**
5269 N BLK	5269-NB	–	**5269BL**	**30**
5269NCR	5269-NCR	52CM69-C	**5269CRS**	**23**
–	–	–	**5269L**	**36**
–	–	–	**5269RA**	**5, 34**
5278C	5278	5278-C	**5278**	**5**
–	–	–	**5278BL**	**30**
–	–	–	**5278DRI**	**5**
5279C	5279	5279-C	**5279**	**5**
–	–	–	**5279BL**	**30**
–	–	–	**5279DRO**	**5**
5351	5351	5351	**5351**	**5**
5352	5352	5352	**5352**	**5**

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COOPER WIRING DEVICES	BRYANT	HUBBELL	MARINCO	PAGE
5361CR	5361-CR	53CM61	**5361CRS**	**23**
IG5361RN	5361-IG	IG5361	**5361IG**	**31**
5362CR	5362-CR	53CM62	**5362CRS**	**23**
IG5362RN	5362-IG	IG5362	**5362IG**	**31**
5366N	5364-B	5366-C	**5366**	**5**
–	5364-B	–	**5366BL**	**30**
5366NCR	5366-NCR	53CM66-C	**5366CRS**	**23**
–	–	–	**5366IG**	**31**
5369N	5369-B	5369-C	**5369**	**5**
–	5269-B	–	**5369BL**	**30**
5369NCR	5369-NCR	53CM69-C	**5369CRS**	**23**
5778C	5378	5378-C	**5378**	**5**
–	–	–	**5378DRI**	**5**
5779C	5379	5379-C	**5379**	**5**
–	–	–	**5379DRO**	**5**
5451	5451	5461	**5461**	**5**
5452	5442	5462	**5462**	**5**
5466N	5464	5466-C	**5466**	**5**
5469N	5469-B	5469-C	**5469**	**5**
5878C	5478	5478-C	**5478**	**5**
–	–	–	**5478DRI**	**5**
5879C	5479	5479-C	**5479**	**5**
–	–	–	**5479DRO**	**5**
5651	5651	5651	**5651**	**5**
5652	5652	5662	**5662**	**5**
5666N	5666-B	5666-C	**5666**	**5**
5669N	5669-B	5669-C	**5669**	**5**
5678C	5678	5678-C	**5678**	**5**
–	–	–	**5678DRI**	**5**
5679C	5679	5679-C	**5679**	**5**
–	–	–	**5679DRO**	**5**
–	–	6017	**6017**	**9, 38**
–	–	6018	**6018**	**9, 38**
–	–	6079	**6079**	**56**
6080	6080	6080	**6080**	**9, 16, 26**
6083CR	6083CR	60CM83	**6083CR**	**9, 16, 21, 26**
6084CR	6084CR	60CM84	**6084CR**	**9, 16, 21, 26**
6085	6085	6085	**6085**	**9, 16, 21, 26**
6086	6086	6086	**6086**	**9, 16, 21, 26**
63CR60	6360-CR	63CM63	**6360CRNS**	**23**
63CR61	6361-CRN	63CM61	**6361CRNS**	**23**
63CR64	6364-CR	63CM64	**6364CRNS**	**23**
63CR65	6365-CR	63CM65	**6365CRNS**	**23**
63CR69	6369-CR	63CM69	**6369CRS**	**23**
63CR70	6370-CR	63CM70	**6370CRS**	**23**
–	–	–	**6375CRS**	**23**
–	–	–	**6375FL**	**23**
–	–	–	**6377CRS**	**23**
–	–	–	**6377FL**	**23**
7310B	7310	7310	**7310B**	**12**
7314C	7314	7314-C	**7314C**	**12**
7408N	7408	7408-C	**7408C**	**12**
7409N	7409	7409-C	**7409C**	**12**
7410B	7410	7410	**7410B**	**12**
7411C	9967	7411-C	**7411C**	**12**
7413C	7414	7413-C	**7413C**	**12**
7420CR	7420-B	74CM25	**7420CRS**	**16, 26**
7420	7418-B	HBL7423WO	**7423CRS**	**9, 26**
77CR15	7715CR	77CM15	**7715CRN**	**38**
7717	7717-N	7717	**7717N**	**38**
7764N	7764-N	7764	**7764N**	**18**
7765N	7765-N	7765	**7765N**	**18**
7788CR	7774-CR	77CM75	**7788CRS**	**21, 26**
7958	7958-N	7958	**7958**	**18**

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COOPER WIRING DEVICES	BRYANT	HUBBELL	MARINCO	PAGE
7968	7968	7968	**7958FL**	**18**
–	–	21CM29	**80A**	**32**
–	–	31CM29	**81A**	**32**
–	–	21CM28	**82A**	**32**
–	–	31CM28	**83A**	**32**
–	–	–	**84A**	**32**
–	–	–	**85A**	**32**
–	–	–	**86A**	**32**
–	–	–	**87A**	**32**
8200	8200	8200	**8200**	**28**
8210	8210	8210	**8210**	**28**
6266HG	8266N	8215-C	**8215**	**28**
8266	8266T	8215-CT	**8215T**	**28**
–	–	–	**8215TL**	**36**
6265HGC	8295-T	8215-CAT	**8215TRA**	**28, 34**
6369HG	8269T	8219-C	**8219**	**28**
8269	8269T	8219-CT	**8219T**	**28**
–	–	–	**8219TL**	**36**
8300	8300	8300	**8300**	**28**
8310	8310	8310	**8310**	**28**
6766HG	8366N	8315-C	**8315**	**28**
8366	8366T	8315-CT	**8315T**	**28**
6769HG	8369N	8319-C	**8319**	**28**
8369	8369T	8319-CT	**8319T**	**28**
8500	8410	8400	**8400**	**28**
8466	8466	–	**8415T**	**28**
8469	8469	–	**8419T**	**28**
8400	–	8600	**8600**	**28**
8666	–	–	**8615T**	**28**
8669	–	–	**8619T**	**28**
9030	–	–	**9030**	**16, 26**
97101	–	57	**93101**	**9, 26**
9965C	9965	9965-C	**9965C**	**12**

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