

# MARINTCO<sup>®</sup>

SPECIALTY WIRING DEVICES



**ISO 9001**  
**REGISTERED**

# WHY BUY MARINCO PRODUCTS?



In 1994, Marincos moved its plant from Marin County, California to a spacious, all-new facility in Napa Valley. Marincos has over 180 employees and fully-integrated design and manufacturing facilities.



Made In The U.S.A.

**ISO 9001**  
**REGISTERED**

## WHO IS MARINCO?

In the early 1970s, Marincos designed and manufactured "shore power" wiring devices for AC power connections between boats and on-shore power sources. These boat-to-marina wiring devices must withstand hostile ocean environments, but remain easy-to-install even in less than ideal conditions. Today, 95% of all pleasure boats requiring shore power are manufactured with Marincos electrical connections.

The Specialty Wiring Devices division brings the Marincos tradition of innovative design and customer response to the world of industrial wiring devices.

## HOW YOU BENEFIT FROM OUR VERTICAL INTEGRATION

### We Control Our Own Components.

Marincos's manufacturing enjoys full vertical integration. Customers are delighted to hear that we do:

- Our Own Design
- Our Own Toolmaking
- Our Own Molding
- Our Own Stamping
- Our Own Assembly

As a result of this comprehensive approach, we have the tightest possible control of quality assurance. And our lead-times are the shortest in the industry.

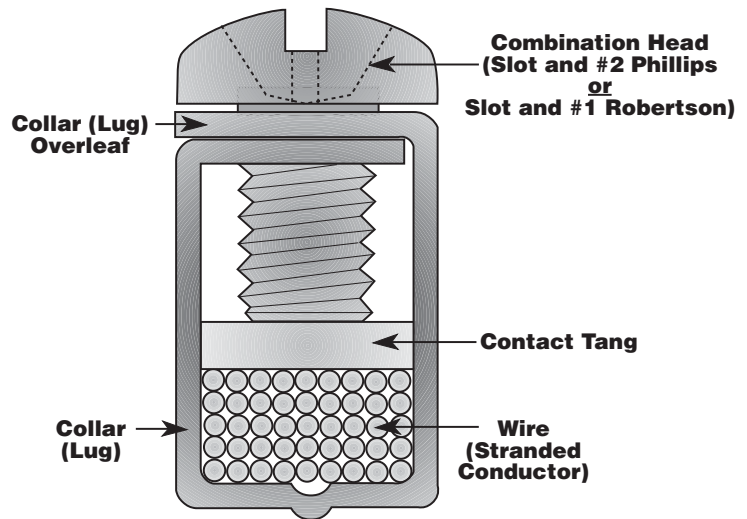
## THE DIFFERENCE BETWEEN MARINCO & COMMODITY-PRODUCING COMPETITORS

Marincos responds to specific customer requests for new wiring devices. By listening to the crucial demands of industrial applications, Marincos has been able to design ultra-reliable wiring devices for fast, problem-free installation.

# ENJOY 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 them into a vise and hits repeatedly with a hammer (ouch!). The competitions' connectors break; Marinco's 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.*



Marinco has also been approved by SEMKO and TÜV for specific applications. Contact factory for details.

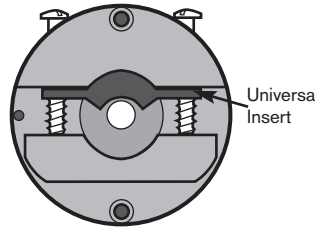
# ACHIEVE THE LOWEST APPLIED COST WITH FAST & SURE ASSEMBLY

## CLOSE TOGETHER HOLES & 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.

## 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), the customer can specify the cord diameter and Marincó will remove the universal insert, if necessary, eliminating a time-consuming step for the assembler. (See our OEM Program, option ".NI" for "No Insert.")

## 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. Marincó'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.

## COMBINATION HEAD SCREWS PLEASE YOUR ASSEMBLERS & 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 Marincó's Combo Slot and Phillips Head Screws make everyone instantly compatible. Combo Head is found on 15, 20 & 30 Amp Marincó devices.

Now for customers who require the ultimate in speed and reliability, Marincó 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).

# PUT YOUR ASSEMBLERS IN HIGH GEAR WITH MARINCO'S OEM PROGRAM

## DO 1/50th THE AMOUNT OF BOX HANDLING

The Marincó® OEM Program begins with a bulk packaging option. Unlike other manufacturers that ship each device in its own box, the exclusive Marincó 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 unique Marincó 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 1000 per year.

# TABLE OF CONTENTS

<b>New!</b>	<b>A</b>	<b>15 &amp; 20 AMP STRAIGHT BLADE</b>	<b>4 - 6</b>	<b>A</b>
<b>New!</b>	<b>B</b>	<b>15 AMP LOCKING</b>	<b>7</b>	<b>B</b>
<b>New!</b>	<b>C</b>	<b>20 &amp; 30 AMP DEVICES</b>	<b>10 - 14</b>	<b>C</b>
	<b>D</b>	<b>50 AMP DEVICES</b>	<b>15 - 19</b>	<b>D</b>
	<b>E</b>	<b>CORROSION RESISTANT DEVICES</b>	<b>20 - 24</b>	<b>E</b>
	<b>F</b>	<b>ALL-BLACK (THEATRE) DEVICES</b>	<b>25 - 26</b>	<b>F</b>
	<b>G</b>	<b>HOSPITAL GRADE DEVICES</b>	<b>27 - 28</b>	<b>G</b>
	<b>H</b>	<b>ISOLATED GROUND</b>	<b>29</b>	<b>H</b>
<b>New!</b>	<b>I</b>	<b>DC PLUGS, RECEPTACLES &amp; BATTERY TERMINALS</b>	<b>30 - 33</b>	<b>I</b>
	<b>J</b>	<b>ADAPTERS</b>	<b>34</b>	<b>J</b>
	<b>K</b>	<b>PORTABLE TELEPHONE &amp; CABLE TV CONNECTING DEVICES</b>	<b>35</b>	<b>K</b>
<b>New!</b>	<b>L</b>	<b>60 AMP PLUGGABLE CONNECTORS</b>	<b>36</b>	<b>L</b>
<b>New!</b>	<b>M</b>	<b>WEATHER-RESISTANT COVERS • STANDARDIZED FLANGES</b>	<b>37</b>	<b>M</b>
	<b>N</b>	<b>CROSS REFERENCE/INDEX</b>	<b>38-44</b>	<b>N</b>
	<b>O</b>	<b>PRODUCT CHART</b>	<b>45-47</b>	<b>O</b>
	<b>P</b>	<b>WIRE CHART/WARRANTY INFORMATION</b>	<b>48-49</b>	<b>P</b>

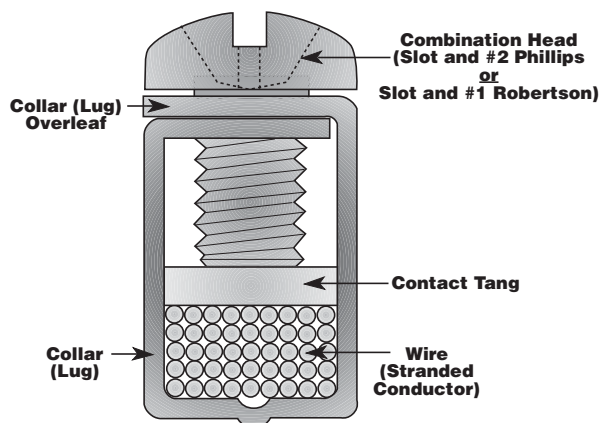
# 15 & 20 AMP STRAIGHT BLADE DEVICES - FEATURES

A



## 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.



## 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 it 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.

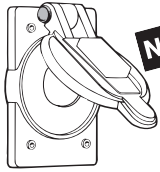
## RECEPTACLES

- 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 250-74 Exception No. 2).
- Triple-wipe copper alloy power contacts assure long-life contact pressure.

## FLANGED INLETS & OUTLETS

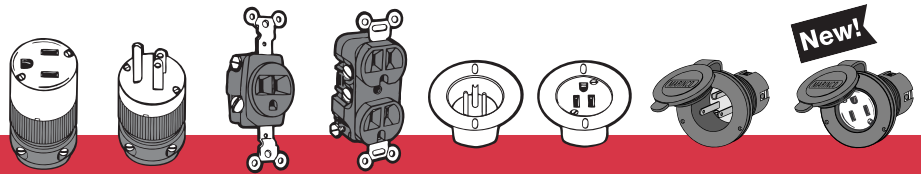
- Feature the same Perma-Lock™ terminals used on plugs and connections.
- Mounted in a flanged housing, allows mounting in a panel without access from the rear.
- All nylon construction for durability.

# 15 & 20 AMP STRAIGHT BLADE - CONFIGURATIONS



**New!**

Weather-resistant flip lid cover made from yellow Lexan®: 7423CRS. See Page 8.



**New!**

A

## 15 & 20 AMP STRAIGHT BLADE

AMPS	POLES/WIRES	VOLTS	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

### PART NUMBERS FOR PRODUCT OPTIONS (MIN. ORDER OF 50)

PART No.	+ COLOR **	+	PACKAGING +	OPTION(S)
	YL (yellow)	BU (blue)	.OEM (50 pieces	.NI (no inserts)**
	GY (gray)	WH (white)	per pack)	.NE (no ears)*
	RD (red)	GN (green)		.CN (Robertson Head Screws)***

Note: Min. order of 10 on .CN option  
 .TM (No holes on DRO or DRI flanges; lock nut provided; available in TM.OEM pack only)

Example 1: 5266YL.OEM.NI  
 Example 2: 205R.OEM.NE  
**Black rear housing is standard.**  
 \*Receptacles only.  
 \*\*Plugs and Connectors only.  
 \*\*\* Not available for Receptacles.

**New!**



15A/125V Straight Blade 5266RA

## COMPLETE 15A RIGHT ANGLE PLUGS

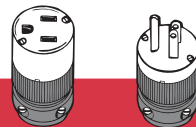
AMPERAGE	POLES/WIRES	VOLTAGE	NEMA CONFIG.	CONNECTOR	PLUG
15	2P 3W	125	 5-15R 5-15P	5269RA	5266RA

**New!**

Ordering Options: 1) Individually boxed, or  
 2) Bulk packed 50 per carton with assembly screws backed-out, just add suffix ".OEM" to the model number.  
 Available only in black.

## 15RA ADAPTER:

COMPATIBLE WITH THE FOLLOWING 15 & 20 AMP STRAIGHT BLADE DEVICES



AMPERAGE	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



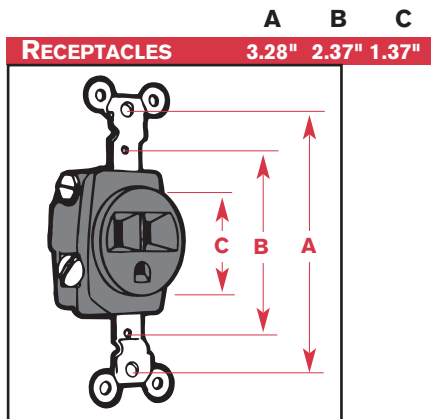
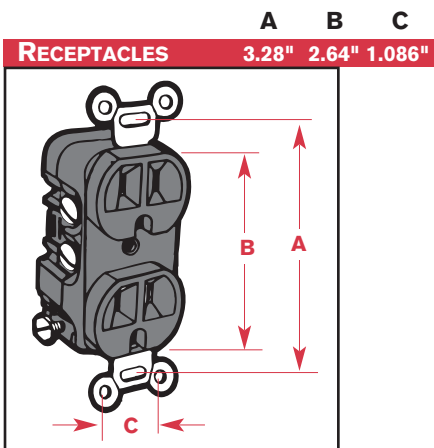
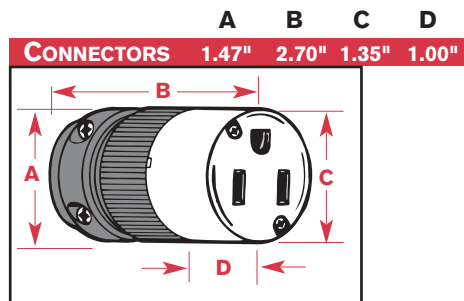
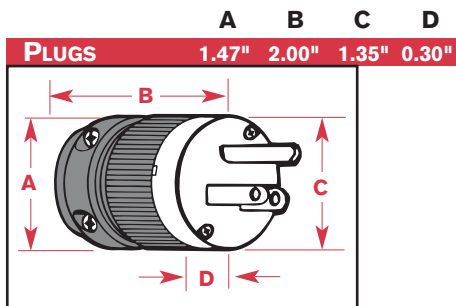
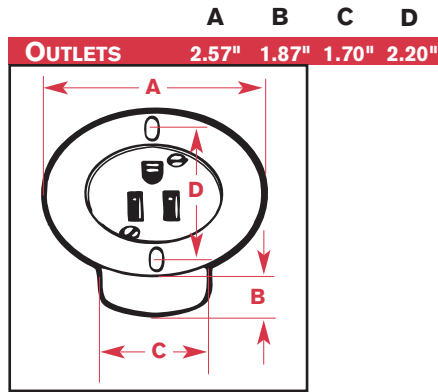
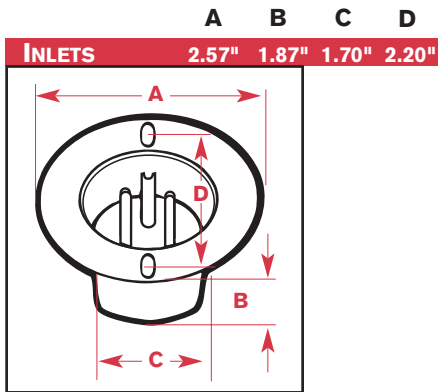
Right Angle Adapter 15RA and Cord Grip

Available only in black.

**SEE PAGE 8 FOR ACCESSORIES.**

# 15 & 20 AMP STRAIGHT BLADE & 15 AMP LOCKING DEVICES

## DIMENSIONS



**DETAILED  
 SPEC  
 SHEETS  
 ON-LINE**

[www.marinco.com](http://www.marinco.com)

## SPECIFICATIONS

### 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): .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.

### MATERIALS

#### PLUGS AND CONNECTORS

- Front & Rear Housing: Nylon-Tough and resistant to a wide range of chemicals.
- U.L. Listed 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. Combo head (#2 Phillips and Slot or #1 Robertson and Slot).
- Terminal Cover: Clear Polycarbonate.

#### RECEPTACLES

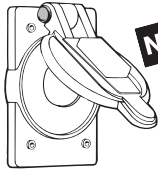
- Face and Housing are Glass-Filled Nylon-Tough and resistant to a wide range of chemicals.
- U.L. Listed for 130°C continuous use.
- U.L. 94V-O Flammability Index.
- Meets Fed Spec WC-596F
- Mounting Straps, Rivets and Grounding Strip are Solid Brass.
- Terminal Clamps & Screws: #8 Solid Brass for excellent conductivity.
- Terminals & Contacts: Clamp-type terminals - provide superior wire holding. Rivetless, One-Piece, Copper Alloy Double Wipe Contacts - eliminates 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

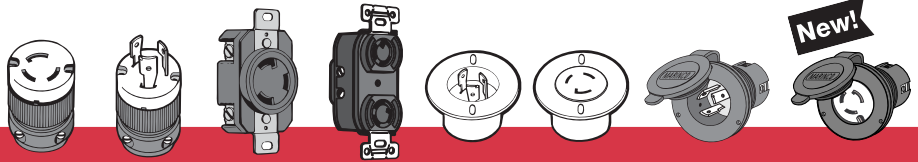


# 15 AMP LOCKING - FEATURES, CONFIGURATIONS & SPECS



**New!**

Weather-resistant flip lid cover made from yellow Lexan®: 7423CRS. See Page 8.



**New!**

## 15 AMP LOCKING

AMPS	POLES/WIRES	VOLTS	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	4586DRI	4585DRO
15	2P 3W	277	 L7-15R L7-15P	4779	4770	4760	4750	4786	4785	4786DRI	4785DRO

### PART NUMBERS FOR PRODUCT OPTIONS (MIN. ORDER OF 50)

PART NUMBER +	COLOR** +	PACKAGING +	OPTION(S)
	YL (yellow)	.OEM (50 pieces per pack)	.NI (no inserts)**
	GY (gray)		.NE (no ears)*
	RD (red)		.CN (Robertson Head Screws)***
	GN (green)		Note: Min. order of 10 on .CN option
	BU (blue)		.TM (No holes on DRO or DRI flanges; lock nut provided; available in TM.OEM pack only)
	WH (white)		

**New!**

Example 1: 5266YL.OEM.NI Example 2: 205R.OEM.NE  
Black rear housing is standard.

\*Receptacles only \*\*Plugs and Connectors only. \*\*\*Not available for Receptacles.

### FEATURES AND 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.

### COMPLETE 15A RIGHT ANGLE PLUGS

AMPERAGE	POLES/WIRES	VOLTAGE	NEMA CONFIG.	PLUG
15	2P 3W	125	 L5-15P	4720RA

Ordering Options: 1) Individually boxed, or 2) Bulk packed 50 per carton with assembly screws backed-out, just add suffix ".OEM" to the model number. Available only in black.

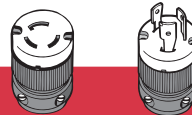


15A/125V Locking 4720RA

### 15RA ADAPTER:

COMPATIBLE WITH THE FOLLOWING 15 AMP LOCKING DEVICES

AMPERAGE	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



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

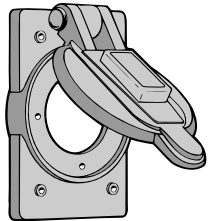
### SPECIFICATIONS

15A Straight Blade specifications apply to 15A Locking - see page 6.

**SEE PAGE 8 FOR ACCESSORIES.**

# ACCESSORIES FOR 15 & 20 AMP DEVICES

## RAINTIGHT COVER FOR INLETS & OUTLETS



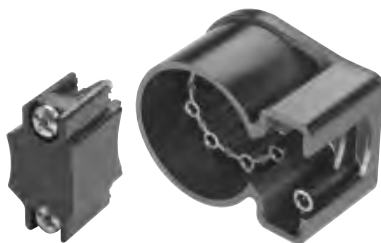
Marinco WP1 specification-grade cover, suitable for wet locations when closed. WP1 protects all Marinco 15A and 20A straight blade, as well as 15A locking, flanged inlets and outlets from moisture and dust.

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.



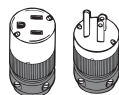
Standard color is black (WP1), with gray (WP1GY) and yellow (WP1YL) available. For even faster OEM installation, Marinco also offers both its inlets and outlets assembled onto the WP1 cover. The minimum for this OEM option is 1,000 annual units. Completed assemblies are shipped in bulk cartons of 50 count. Example of part number is 5278WP.OEM (15A straight blade flanged inlet, assembled inside a WP1).

## 15RA ADAPTER COMPATIBILITY

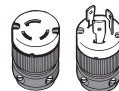


Right Angle Adapter 15RA and Cord Grip

### 15 & 20 AMP STRAIGHT BLADE

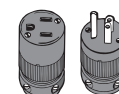


### 15 AMP LOCKING



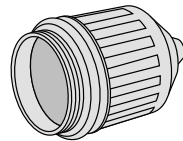
### ALL BLACK (THEATRE)

### 15 & 20 AMP STRAIGHT BLADE



### 15 AMP LOCKING

## RAINTIGHT CONNECTIONS

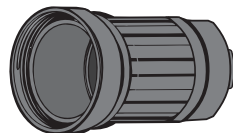


The new 1520BI weatherproof cover features a triple series of raised ribs on a soft, slightly-compressible PVC body to create a highly water-resistant connection when plugged into inlets that are installed into Marinco's WP1 raintight cover. The 1520BI fits all Marinco 15A & 20A straight blade and 15A locking connectors. Standard color: yellow.



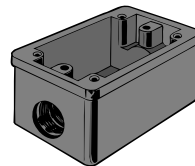
**6017**

Weather-resistant cover for 15A plugs (male).



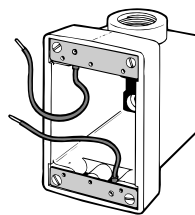
**6018**

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 7420CR covers.



**6083CR**

FD box, yellow fiberglass, with two 3/4" K.O. holes. Will accept all 15A, 20A, 30A and 50A receptacles and 7420CR and 7788CR covers.

**6084CR**

FD box, yellow fiberglass, with two 1" K.O. holes. Will accept all 15A, 20A, 30A and 50A receptacles and 7420CR and 7788CR covers.

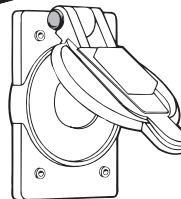
**6085\***

Adapters, PVC with 3/4" pipe thread, for use with 6083CR and 6080 boxes.

**6086\***

Adapters, PVC with 1" pipe thread, for use with 6084CR.

**New!**



**7423CRS**

Weather-resistant cover, yellow Lexan® with flip lid. Fits 15/20A single receptacles and 15A locking receptacles.

**9000**

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

**93101**

Receptacle plate, dual, stainless steel.

**93091\***

Receptacle plate, single, stainless steel.

\*Not Illustrated

# IEC320 SPECIFICATION-GRADE CONNECTORS



**5 YEAR WARRANTY**

## IEC320 CONNECTORS

AMPERAGE	POLES/WIRES	VOLTAGE	IEC CONFIGURATION	CONNECTOR
15	2P 3W	120		<b>320IEC13</b>
15	2P 3W	120		<b>320IEC15</b>

.OEM Option (50 pieces per pack)



[www.marinco.com](http://www.marinco.com)

## RUGGED CONNECTORS FOR INDUSTRIAL COMPUTERS, SERVERS, PERIPHERALS, UTILITY VEHICLES, STAGE LIGHTING, BROADCAST SOUND & VIDEO

Marinco SWD has become 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 and 320IEC15 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 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.**

In addition, Marinco is the only manufacturer with long, deep 'funnel' wire pockets to easily guide the insertion of wires. The end result is faster assembly times and more durable terminations.

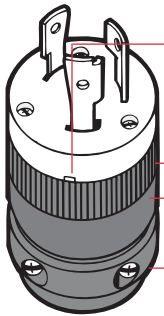
Marinco's cord clamp insert allows the widest variety of cable sizes (up to 12 gauge) and types. Its superior clamping power and strain-relief design make its much less likely that the cord will ever be separated from the connector.

The Marinco 320IEC13 is rated for service at 65°C. UL and CSA allow its use at 15 amps, while European agencies permit 10 amps (220-240VAC).

The Marinco 320IEC15 is rated for service at 120°C. UL and CSA allow its use at 15 amps, while European agencies permit 10 amps (220-240VAC).

# 20 & 30 AMP LOCKING PLUGS & CONNECTORS - FEATURES

## FEATURES



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.



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

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

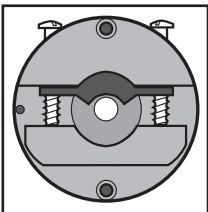
U.L. Listed and C.S.A. Certified for make or break under load.

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

Dust seal keeps contaminants out of wiring chambers.

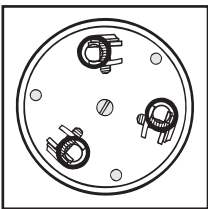
### MARINCO CORD GRIP

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.



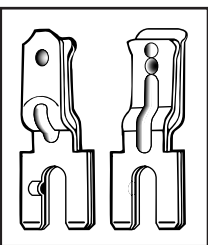
### MARINCO TERMINALS

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.

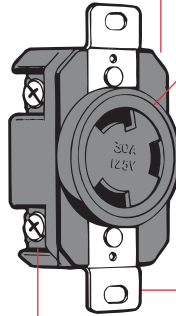


### MARINCO EXCLUSIVE SINGLE PIECE CONTACT

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.



## FEATURES



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

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

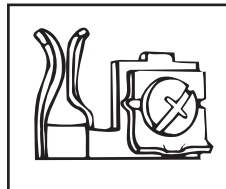
All brass mounting strap and grounding system provides low resistance ground path and superior corrosion resistance.

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.

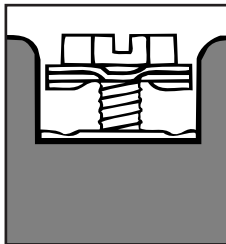
## MARINCO ONE PIECE ALL BRASS CONTACT

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.



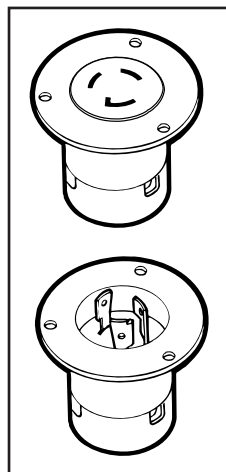
## MARINCO CLAMP TERMINAL

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.



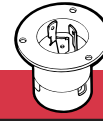
## 20 & 30 AMP FLANGED INLETS AND OUTLETS Flanged Inlets and Outlets for Panel Mounting

Marinco flanged inlets and outlets employ the same design features as the 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.



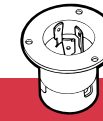
# 20 AMP LOCKING - CONFIGURATIONS

## 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

## 20 AMP NON-NEMA LOCKING



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

### PART NUMBERS FOR PRODUCT OPTIONS (MIN. ORDER OF 50)

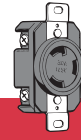
PART No.	+	COLOR***	+	PACKAGING	+	OPTION(S)
		YL (yellow)		BU (blue)		.NMS (no mounting screws)*
		GY (gray)		WH (white)		.NI (no inserts)**
		RD (red)		GN (green)		.NE (no ears)*
				.OEM (50 pieces per pack)		.CN (Robertson Head Screws: available only for 205, 206, 207 and 208 Series)*** Note: Min. order of 10 on .CN option

Example 1: 5266YL.OEM.NI Example 2: 205R.OEM.NMS

Black rear housing is standard. \*Receptacles only. \*\*Plugs and Connectors only. \*\*\*3-wire Devices only.

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

# 30 AMP LOCKING - CONFIGURATIONS



## 30 AMP NEMA LOCKING

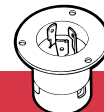
AMPERAGE	POLES/WIRES	VOLTAGE	NEMA CONFIG.	CONNECTOR	PLUG	RECEPTACLE	FLANGED INLET	FLANGED OUTLET
30	2P 3W	125	 L5-30R L5-30P	305C	305P	305R	305FI	305FO
30	2P 3W	250	 L6-30R L6-30P	306C	306P	306R	306FI	306FO
30	3P 4W	125/250	 L14-30R L14-30P	3014C	3014P	3014R	3014FI	3014FO
30	3P 4W	3Ø 250	 L15-30R L15-30P	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



## CONTOURED INLET

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

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



## 30 AMP NON-NEMA LOCKING

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

## PART NUMBERS FOR PRODUCT OPTIONS (MIN. ORDER OF 50)

PART NUMBER +	COLOR** +	PACKAGING	+ OPTION(S)
	YL (yellow)	.OEM (50 pieces per pack)	.NMS (no mounting screws)*
	GY (gray)		.NI (no inserts)**
	RD (red)		.NE (no ears)*
	GN (green)		.CN (Robertson Head Screws)
	WH (white)		Available only for 305 and 306 Series.
			Note: Min. order of 10 for .CN option

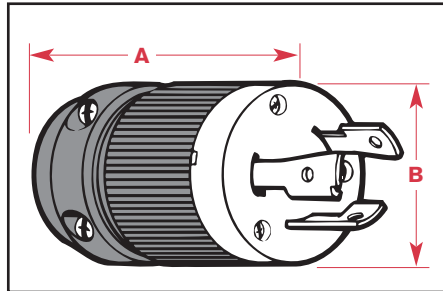
Example 1: 5266YL.OEM.NI  
Example 2: 205R.OEM.NE  
Black rear housing is standard.

\*Receptacles only.  
\*\*Plugs and Connectors only.

# 20 & 30 AMP LOCKING DEVICES - SPECS

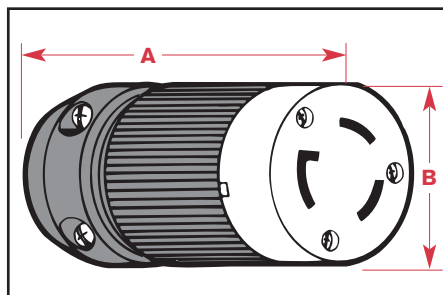
## DIMENSIONS

### PLUGS



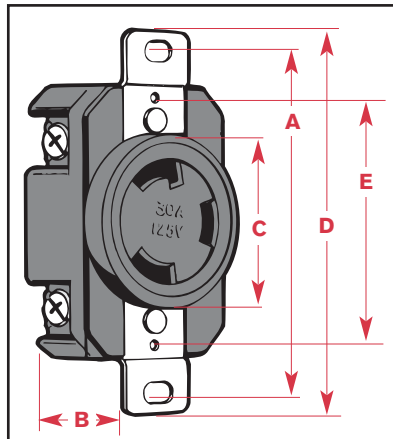
	A	B
20 & 30A 3 WIRE	2.54"	1.84"
20 & 30A 4 & 5 WIRE	3.04"	2.11"

### 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"

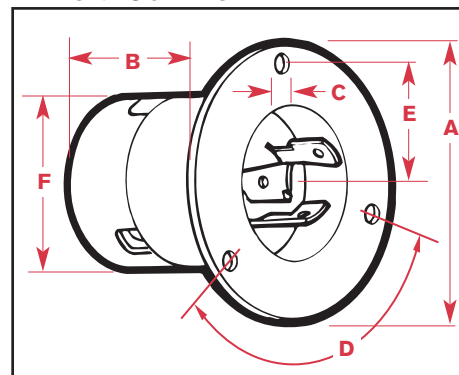
  

	D	E
20 & 30A 3 WIRE	3.63"	2.38"
20 & 30A 4 & 5 WIRE	3.63"	2.38"



www.marinco.com

### INLETS & OUTLETS



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

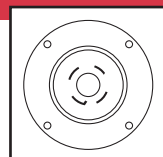
	C	D
20 & 30A 3 WIRE	.185"	120°
20 & 30A 4 & 5 WIRE	.185"	120°

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

#### LD OPTION:

See bottom of page 37.



**New!**

## SPECIFICATIONS

### 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 and 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.

### MATERIALS

#### PLUGS AND CONNECTORS

- Front & Rear Housing: Nylon-Tough and resistant to a wide range of chemicals.
- U.L. Listed 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.

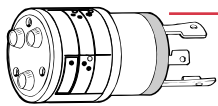
#### RECEPTACLES

- Face and Housing are Glass-Filled Nylon-Tough and resistant to a wide range of chemicals.
- U.L. Listed 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 - eliminates 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

# 20 & 30 AMP - ACCESSORIES



## 9030

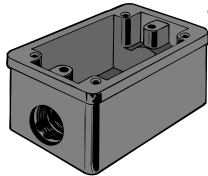
30A 125V Locking Circuit Tester. Used to check for no power, no ground, hot or ground reversal and reverse polarity.

## 6085\*

Adapters, PVC with 3/4" pipe thread, for use with 6083CR and 6080 boxes.

## 6086\*

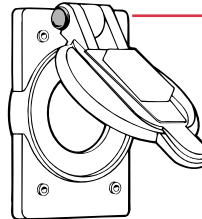
Adapters, PVC with 1" pipe thread, for use with 6084CR.



## 6080

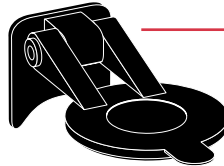
FS box, black non-metallic, with two 3/4" K.O. holes. Will accept all 15A, 20A and 30A receptacles and 7420CR covers.

## 7420CRS



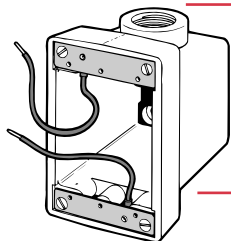
Weather resistant cover, yellow, gray (7420GY), and black (7420BL) LEXAN® with lift lid. Fits single receptacles.

## 2030FL



Low cost, quick assembly, weather-resistant cover. Spring-loaded flip lid. Fits 3-, 4- and 5-wire, single receptacles. Black plastic.

\*Not Illustrated



## 6083CR

FD box, yellow fiberglass, with two 3/4" K.O. holes. Will accept all 15A, 20A, 30A and 50A receptacles and 7420CR and 7788CR covers.

## 6084CR

FD box, yellow fiberglass, with two 1" K.O. holes. Will accept all 15A, 20A, 30A and 50A receptacles and 7420CR and 7788CR covers.

**See page 37 for Weather-Resistant Covers**

## SPACE-SAVING RIGHT ANGLE ADAPTER: 45WRA

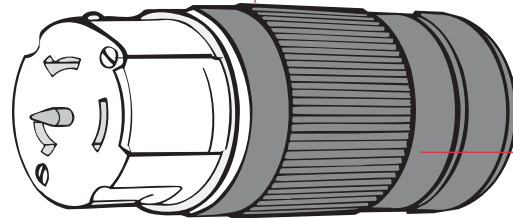
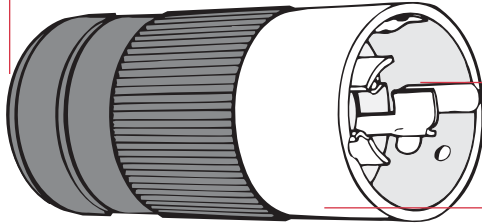
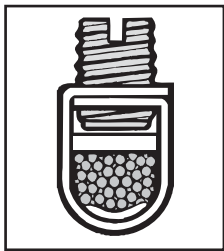
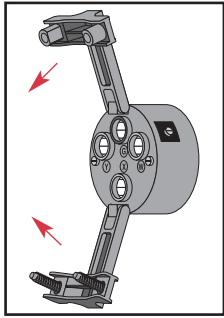
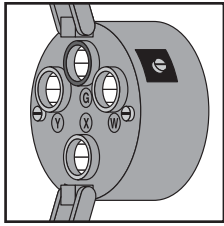


For 4- and 5-wire plugs and connectors. Allows end-users to plug in 20A and 30A devices close to walls without bending or damaging power cords. The power cord exits parallel to the wall receptacle — plus, the adapters rotate 360° in 18 intervals so the end-user can direct the cord to the most convenient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

Smaller than other adapters on the market, the Maringo Right Angle Adapter nevertheless handles a broader range of cord sizes; the 4- and 5-wire model accommodates .456" to 1.150" cords. These specification grade adapters can be used with 24 different Maringo 20 and 30 amp 4- and 5-wire NEMA locking plugs and connectors.



# 50 AMP LOCKING DEVICES - FEATURES



## FEATURES

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

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

Stainless steel plug sleeve provides greater strength and protection.

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

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

Ribbed nylon housing assures excellent impact resistance and secure gripping.

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

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

Marinco's unique Perma-Lock™ tempered brass lug with nickel plated screw totally captures and compresses the wire. Rotating terminal screw does not bear down on the wire strands.

**5 YEAR  
WARRANTY -  
UNIQUE TO  
MARINCO**

## BENEFITS

### STRONGER TERMINALS- BETTER CONNECTIONS

**As The Screw Goes Down, The Collar Locks Up:** 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.

### EASIER ASSEMBLY- FASTER WIRING

Interior cord clamp opens wide to allow easy insertion of wires into terminals.

### BETTER PROTECTION- SAFER DEVICES

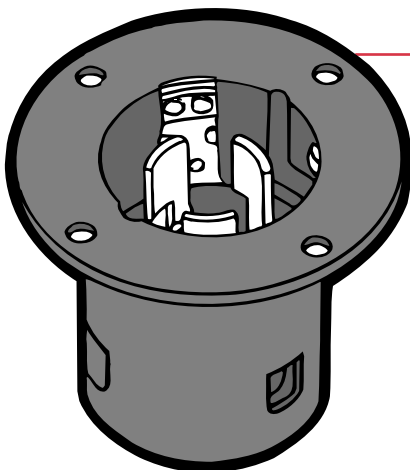
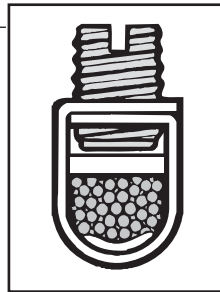
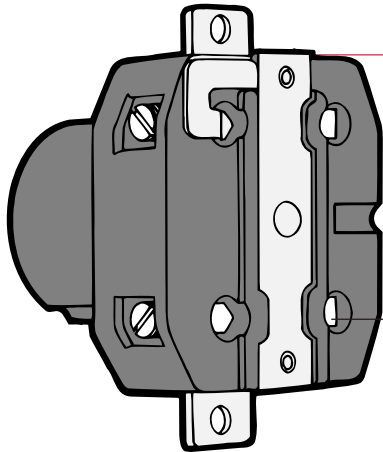
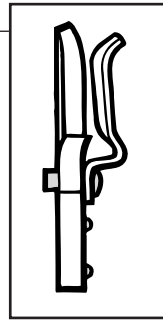
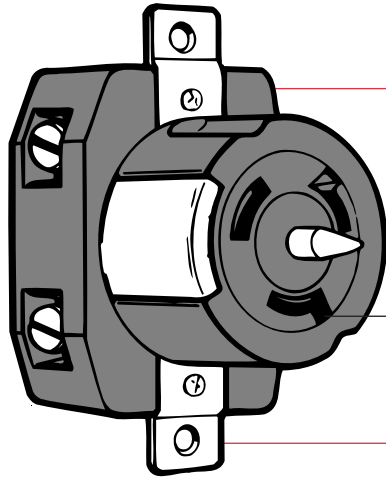
Stainless steel plug sleeve offers excellent strength and protection. Non-metallic shell eliminates exposed metal parts.

### BETTER CONTACTS- LONGER LIFE

Longer contacts inside the connector body assure stronger, tighter fitting contact points.



# 50 AMP LOCKING RECEPTACLES - FEATURES



## DESIGN FEATURES

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

Mounts in standard FD box.

Oversized brass contacts provide a low resistance connection and superior corrosion resistance.

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

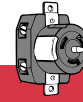
Terminals are clearly marked in accordance with the National Electrical Code.

Unique Perma-Lock™ terminal draws wire together for a superior termination. Terminal screw does not bear directly on the wire.

## FLANGED INLETS

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

# 50 AMP LOCKING - CONFIGURATIONS



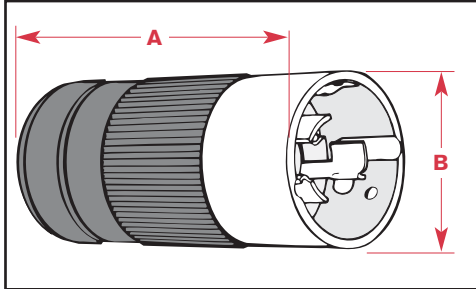
## 50 AMP DEVICES

AMPERAGE	POLES/WIRES	VOLTAGE	CONFIGURATION	CONNECTOR	PLUG	RECEPTACLE	FLANGED INLET
50	2P 3W	125	R P Calif. Standard	<b>CS6360N</b>	<b>CS6361N</b>	<b>CS6370</b>	<b>CS6377</b>
50	2P 3W	250	R P Calif. Standard	<b>CS8264N</b>	<b>CS8265N</b>	<b>CS8269</b>	<b>CS8275</b>
50	2P 3W	250 DC 600 AC	R P Replacement use only	<b>3762N</b>	<b>3763N</b>	<b>3771</b>	<b>3777</b>
50	2P 3W	480	R P Calif. Standard	<b>CS8464N</b>	<b>CS8465N</b>	<b>CS8469</b>	<b>CS8475</b>
50	3P 4W	125/250	R P Calif. Standard	<b>CS6364N</b>	<b>CS6365N</b>	<b>CS6369</b>	<b>CS6375</b>
50	3P 4W	3Ø 250	R P Calif. Standard	<b>CS8364N</b>	<b>CS8365N</b>	<b>CS8369</b>	<b>CS8375</b>
50	3P 4W	250 DC 600 AC	R P Replacement use only	<b>3764N</b>	<b>3765N</b>	<b>3769</b>	<b>3775</b>
50 3P	4W	250 DC 600 AC	R P Replacement use only	<b>7764N</b>	<b>7765N</b>	—	<b>7958</b>
50	3P 4W	3Ø 480	R P Calif. Standard	<b>CS8164N</b>	<b>CS8165N</b>	<b>CS8169</b>	<b>CS8175</b>

# 50 AMP LOCKING DEVICES - SPECS

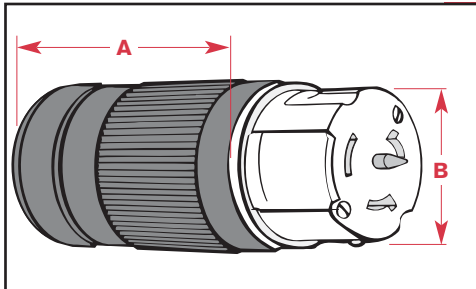
## DIMENSIONS

### PLUGS



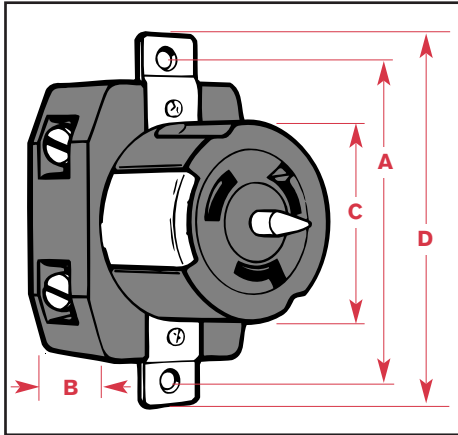
A B  
4.73" 2.29"

### CONNECTORS



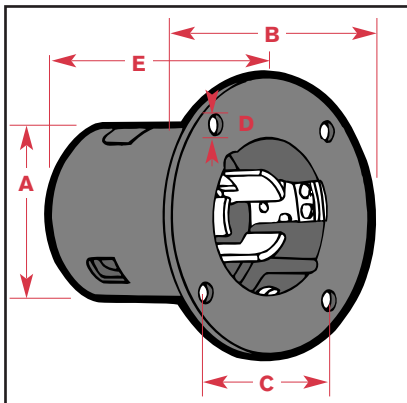
A B  
3.72" 1.98"

### RECEPTACLES



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

### INLETS

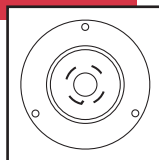


A B C D E  
2.25" 3.50" 2.10" .185" 2.63"

#### SD OPTION:

See bottom of page 37.

**New!**



## SPECIFICATIONS

### 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

### MATERIALS

#### Plugs and Connector

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

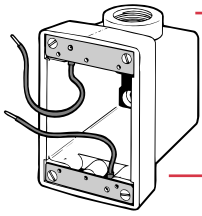
**DETAILED  
SPEC  
SHEETS  
ON-LINE**

[www.marinco.com](http://www.marinco.com)



**Made In The U.S.A.**

# 50 AMP - ACCESSORIES

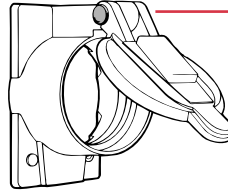


## 6083CR

FD box, yellow fiberglass, with two 3/4" K.O. holes. Will accept all 15A, 20A, 30A and 50A receptacles 7420CR and 7788CR covers.

## 6084CR

FD box, yellow fiberglass, with two 1" K.O. holes. Will accept all 15A, 20A, 30A and 50A receptacles 7420CR and 7788CR covers.



## 6085\*

Adapters, PVC with 3/4" pipe thread, for use with 6083CR and 6080 boxes.

## 6086\*

Adapters, PVC with 1" pipe thread, for use with 6084CR

## 7788CRS

Weather resistant cover, yellow LEXAN<sup>®</sup> with lift lid. Fits 50A receptacles. Gray (7788GY) and Black (7788BL).

\*Not Illustrated

**See page 37 for Weather-Resistant Covers**

# CORROSION RESISTANT DEVICES - FEATURES

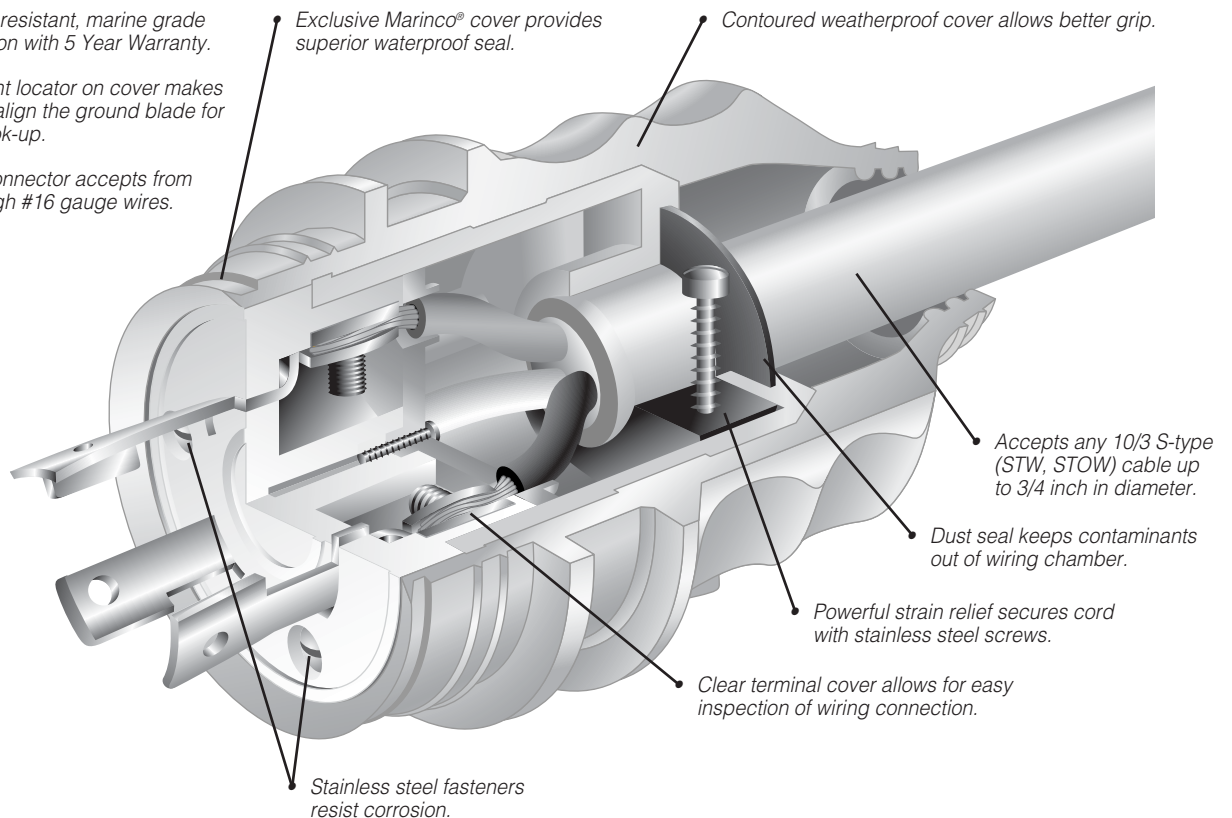
103RN cover for 20A and 30A connectors

**New!**

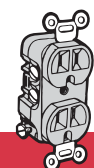
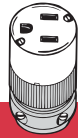
102N cover for 20A and 30A plugs

## 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.



# CORROSION RESISTANT DEVICES - CONFIGURATIONS

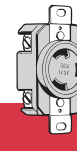
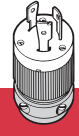


## 15 & 20 AMP STRAIGHT BLADE







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	5739CRS

## 15 AMP LOCKING

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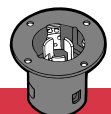


## 20 & 30 AMP NEMA LOCKING





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 packing 50 per carton with assembly screws backed-out.
- Call Marinco SWD for part number designations.



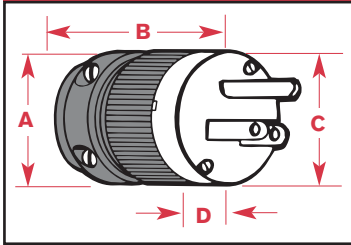
## 50 AMP DEVICES

AMPERAGE	POLES/WIRES	VOLTAGE	CONFIGURATION	CONNECTOR	PLUG	RECEPTACLE	FLANGED INLET
50	2P 3W	125	  Calif. Standard	6360CRNS	6361CRNS	6370CRS	6377CRS
50	3P 4W	125/250	  Calif. Standard	6364CRNS	6365CRNS	6369CRS	6375CRS

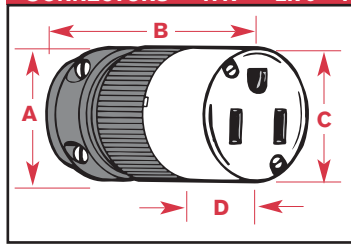
# CORROSION RESISTANT DEVICES - SPECS

## 15 & 20 AMP STRAIGHT BLADE & 15 AMP LOCKING DEVICES

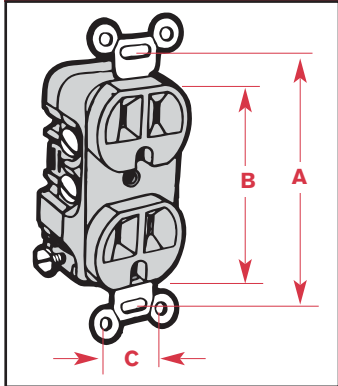
**PLUGS**      A    B    C    D  
1.47" 2.00" 1.35" .300"



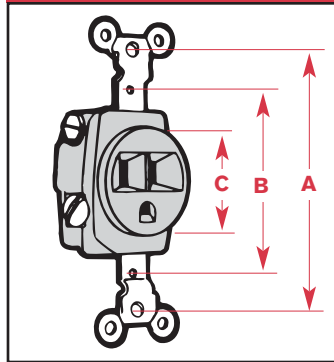
**CONNECTORS**    A    B    C    D  
1.47" 2.70" 1.35" 1.00"



**RECEPTACLES**    A    B    C  
3.28" 2.64" 1.086"



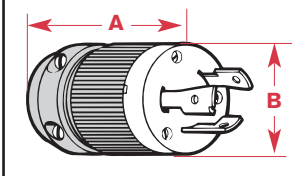
**RECEPTACLES**    A    B    C  
3.28" 2.37" 1.37"



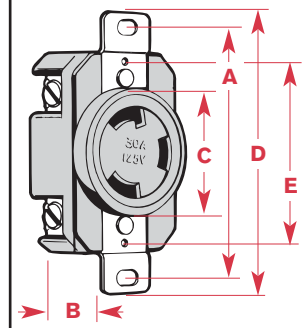
www.marinco.com

## 20 & 30 AMP LOCKING DEVICES

**PLUGS**      A    B  
20 & 30A 3 WIRE    2.54" 1.84"

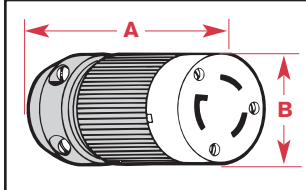


**RECEPTACLES**      A    B    C  
20 & 30A 3 WIRE    3.28" .97" 1.56"



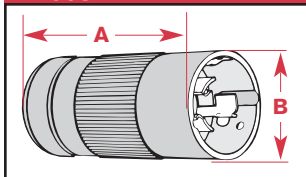
20 & 30A 3 WIRE    D    E  
3.63" 2.38"

**CONNECTORS**      A    B  
20 & 30A 3 WIRE    3.55" 1.84"

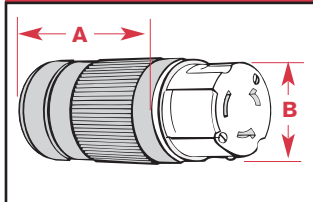


## 50 AMP LOCKING DEVICES

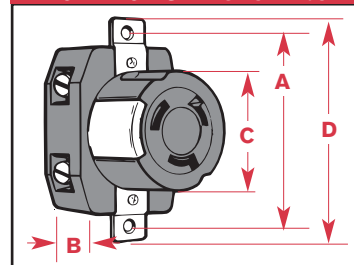
**PLUGS**      A    B  
4.727" 2.285"



**CONNECTORS**      A    B  
3.72" 1.98"



**RECEPTACLES**      A    B    C    D  
3.28" 1.08" 1.98" 3.69"





# CORROSION RESISTANT DEVICES - SPECS

## ■ 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

## ■ CORD ACCOMMODATION

**15 & 20 Amp Str. Blade**—Plugs & Connectors: 0.300"-.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 Str. 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.

## ■ MATERIALS

### ■ 15, 20 & 30 Amp Plugs & Connectors:

Front & Rear Housing: Nylon-Tough and resistant to a wide range of chemicals.

UL-listed for 125°C continuous use.

UL 94V-2 Flammability Index.

Cord Clamp: Nylon

Terminals & Contacts—15 & 20 Amp Str. Blade: exclusive

Perma-Lock™ lug-type terminals with #8 solid brass, nickel

plated terminals 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 PVC exterior.

Plug Blades: Solid Brass, Nickel Plated.

Connector Contacts: Copper Alloy, Nickel Plated.

Terminal Clamps and Screws: Brass, Nickel Plated.

### ■ 15, 20 & 30 Amp Receptacles:

Face and Housing are Glass-Filled Nylon-Tough and resistant to a wide range of chemicals.

U.L. Listed for 130°C continuous use.

U.L. 94V-0 Flammability Index.

Mounting Straps, Rivets and Grounding Strip are Solid Brass, Nickel Plated.

Terminal Clamps & 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 - eliminates joint resistance.

### ■ 50 Amp Receptacles:

Body: Glass Filled Nylon

Ground Strap: Brass, Nickel Plated.

Contacts: Brass, Nickel Plated.

Terminal Screws: Brass, Nickel Plated.

Terminal Clamps: 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:

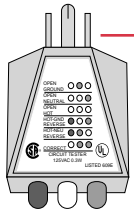
Flange Housing: Nylon

Insulator: Nylon

Blades: Brass, Nickel Plated.

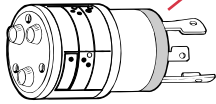
Terminal Clamps: Brass, Nickel Plated.

# CORROSION RESISTANT DEVICES - ACCESSORIES



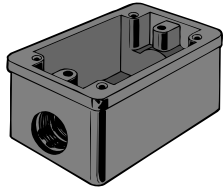
**9000**

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



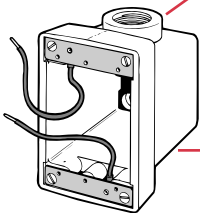
**9030**

30A 125V Locking Circuit Tester. 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 7420CR covers.



**6083CR**

FD box, yellow fiberglass, with two 3/4" K.O. holes. Will accept all 15A, 20A, 30A and 50A receptacles and 7420CR and 7788CR covers.

**6084CR**

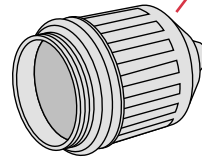
FD box, yellow fiberglass, with two 1" K.O. holes. Will accept all 15A, 20A, 30A and 50A receptacles and 7420CR and 7788CR covers.

**6085\***

Adapters, PVC with 3/4" pipe thread, for use with 6083CR and 6080 boxes.

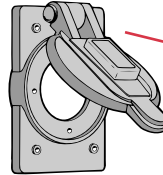
**6086\***

Adapters, PVC with 1" pipe thread, for use with 6084CR.



**1520BI**

The new 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 Marincos WP1 raintight cover. The 1520BI fits all Marincos 15A & 20A straight blade and 15A locking connectors. Standard color: yellow.



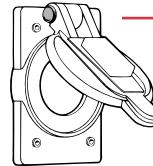
**WP1**

Raintight cover for all Marincos 15A and 20A straight blade, as well as 15A locking, flanged inlets and outlets. Standard: black. Yellow (WP1YL) and gray (WP1GY) are available.



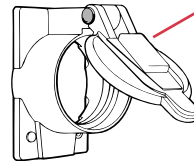
**7423CRS**

Weather-resistant cover, yellow Lexan® with flip lid. Fits 15/20A single receptacles and 15A locking receptacles.



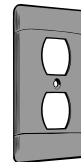
**7420CRS**

Weather resistant cover, yellow Lexan® with lift lid. Fits single receptacles.



**7788CRS**

Weather resistant cover, yellow Lexan® with lift lid. Fits 50A receptacles.



**93101**

Receptacle plate, dual, stainless steel.

**93091\***

Receptacle plate, single, stainless steel.



**2030FL**

Low cost, quick assembly, weather-resistant cover. Spring-loaded flip lid. Fits 3-, 4- and 5-wire, single receptacles. Black plastic.

\*Not Illustrated

See page 37 for Weather-Resistant Covers

# ALL-BLACK (THEATRE) DEVICES - FEATURES & CONFIGURATIONS

## HIGH PERFORMANCE CONNECTORS, HIDDEN FROM VIEW

New! Marinco's All-Black Wiring Devices for the entertainment industry. Their sleek black surfaces assure you that they'll be out-of-sight, while their rugged specification-grade construction guarantees that they'll be out-of-mind.

## "STRANGLE-HOLD" CORD CLAMP

Oversized mechanical clamp traps cord against the rear of the housing for exceedingly strong cord grip. Eliminates strain on terminals. Accommodates the widest range of shapes and cord sizes, from up to 10-3SO down to 14 gauge Teflon®.

## "STUPENDOUS" INSTALLATION SPEED

Several design features allow for fast installation, including wire entrance holes that are close together for easy insertion of wire. Terminal screws are provided in the "open" position to eliminate the need to back them out. Terminals have redundant color-coding for added safety. Extra room in the housing allows for convenient wire stripping and easy clamping of cable jacket.

## "STAR" MATERIAL

Ribbed nylon housing provides excellent impact resistance, while neoprene gaskets keep dirt and dust out of the cable termination areas. The rear ends of the housing are beveled so the connector won't catch on stairs or equipment.



Right Angle Adapter and Cord Grip.

Fits 15 & 20A straight blade and 15A locking connectors and plugs.

Model 15RA.

## 15 & 20 AMP STRAIGHT BLADE

AMPERAGE	POLES/WIRES	VOLTAGE	CONFIGURATION	CONNECTOR	PLUG	FLANGED INLET	FLANGED OUTLET
15	2P 3W	125		5269BL	5266BL	5278BL	5279BL
20	2P 3W	125		5369BL	5366BL	—	—

## 15 AMP LOCKING

15	2P 3W	125		4729BL	4720BL	—	—
15	2P 3W	250		4579BL	4570BL	—	—

## 20 & 30 AMP NEMA LOCKING

AMPERAGE	POLES/WIRES	VOLTAGE	CONFIGURATION	CONNECTOR	PLUG	FLANGED INLET	FLANGED OUTLET
20	2P 3W	125		205CBL	205PBL	205FIBL	205FOBL
20	2P 3W	250		206CBL	206PBL	—	—
20	3P 4W	125/250		2014CBL	2014PBL	—	—
30	2P 3W	125		305CBL	305PBL	—	—
30	2P 3W	250		306CBL	306PBL	—	—
30	3P 4W	125/250		3014CBL	3014PBL	3014FIBL	—

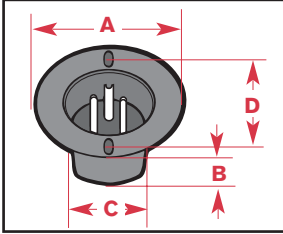
### ORDERING OPTIONS

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

# ALL-BLACK (THEATRE) DEVICES - SPECS

## 15 AMP STRAIGHT BLADE AND LOCKING DEVICES

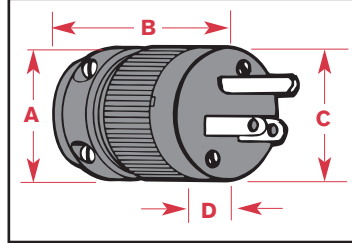
### INLETS & OUTLETS



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

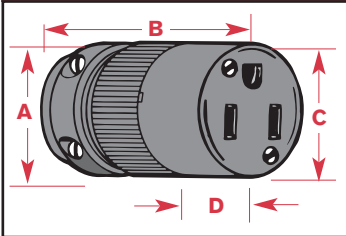
### PLUGS

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



### CONNECTORS

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



### 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

### CORD ACCOMMODATION

**15 Amp Straight Blade And Locking**—  
Plugs & Connectors: 0.300"-.655"  
**20 & 30 Amp Locking**—Plugs &  
Connectors: 3-Wire: .275"-.780"  
4 & 5 Wire - .456" - 1.150"

### TERMINAL ACCOMMODATION

**15 Amp Straight Blade And Locking:**  
#18-10  
**20 & 30 Amp Locking**—Plugs &  
Connectors: 3-Wire: #16-10  
4 & 5 Wire - #12-8

### ELECTRICAL

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

### MATERIALS

#### Plugs & Connectors:

Front & Rear Housing: Nylon-Tough and  
resistant to a wide range of chemicals.  
UL-listed for 125°C continuous use.  
UL 94V-2 Flammability Index.  
Cord Clamp: Nylon  
Terminals & Contacts—15 & 20 Amp Str.  
Blade: exclusive Perma-Lock™ lug-type termi-  
nals with #8 solid brass terminals screws; 20  
& 30 Amp Locking: clamp-type terminals with  
#10 solid brass terminal screws.

### RECEPTACLES

Face and Housing are Glass-Filled Nylon-Tough  
and resistant to a wide range of chemicals.  
U.L. Listed for 130°C continuous use.  
U.L. 94V-O 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 - eliminates joint resistance.

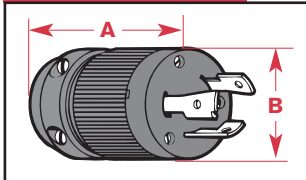
### FLANGED INLETS & OUTLETS

Flange & Housing: Nylon  
Blades (Inlet): Solid Brass  
Contacts (Outlet): Solid Brass  
Terminal Screws: Solid Brass  
Terminal Clamps: Solid Brass  
Terminal Cover: Clear Polycarbonate

F

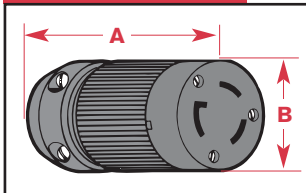
## 20 & 30 AMP LOCKING DEVICES

### PLUGS



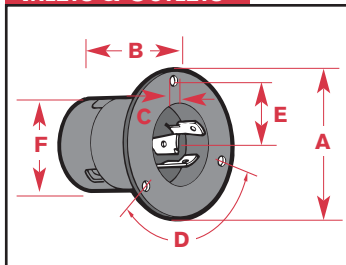
	A	B
20 & 30A 3 WIRE	2.54"	1.84"
20 & 30A 4 & 5 WIRE	3.04"	2.11"

### CONNECTORS



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

### INLETS & 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"



# HOSPITAL GRADE DEVICES - FEATURES



15A/125V Hospital 8215TRA



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

## NEW! MARINCO HOSPITAL GRADE

Announcing Maringo's all new Hospital Grade Series. 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.

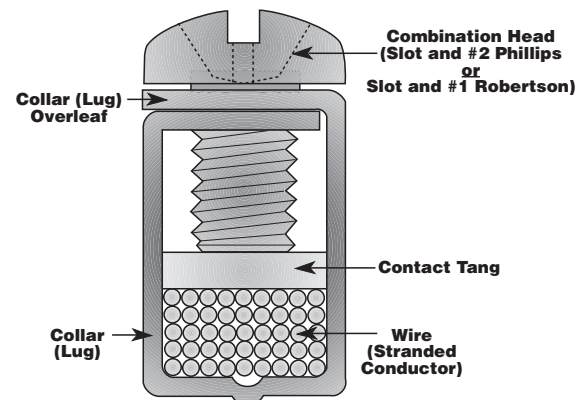
## MEETS OR EXCEEDS HOSPITAL GRADE UL TESTS

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

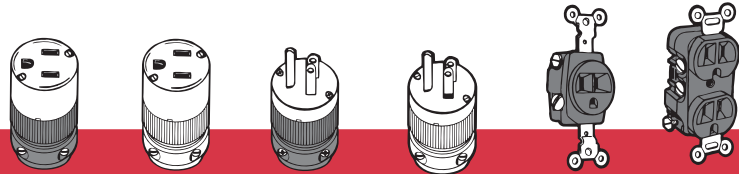
## THE PERMA-LOCK™ ADVANTAGE

Maringo's exclusive Perma-Lock™ terminals virtually eliminate the need to ever retighten the terminations! As the terminal screw tightens 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.



# HOSPITAL GRADE DEVICES - CONFIGURATIONS & SPECS

## 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	<b>8219</b>	<b>8219T</b>	<b>8215</b>	<b>8215T</b>	<b>8210</b>	<b>8200</b>
15	2P 3W	250	6-15R     6-15P	<b>8619</b>	<b>8619T</b>	<b>8615</b>	<b>8615T</b>	—	<b>8600</b>
20	2P 3W	125	5-20R     5-20P	<b>8319</b>	<b>8319T</b>	<b>8315</b>	<b>8315T</b>	<b>8310</b>	<b>8300</b>
20	2P 3W	250	6-20R     6-20P	<b>8419</b>	<b>8419T</b>	<b>8415</b>	<b>8415T</b>	—	<b>8400</b>

15A/125V  
Hospital  
8215TRA



## COMPLETE 15A RIGHT ANGLE PLUGS

AMPERAGE	POLES/WIRES	VOLTAGE	NEMA CONFIG.	PLUG
15	2P 3W	125	5-15P	<b>8215TRA</b>

Ordering Options: 1) Individually boxed, or 2) Bulk packed 50 per carton with assembly screws backed-out, just add suffix ".OEM" to the model number.

### PART NUMBERS FOR PRODUCT OPTIONS (MIN. ORDER OF 50)

PACKAGING	+	OPTIONS
.OEM (50 pieces per pack)		.CN (Robertson Head Screws)*

Example: 8219T.oem.cn \*Not available for Receptacles.

### 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): .300"-.655"
- Terminal Accommodation: #18-10  
Plugs and 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.

### MATERIALS

#### PLUGS AND CONNECTORS

- Front Housing: Nylon-Tough and resistant to a wide range of chemicals.
- Rear Housing: Polycarbonate, extremely strong and impact resistant
- U.L. Listed 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.

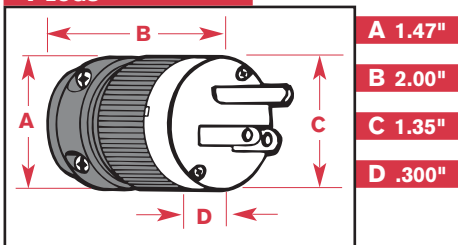
### RECEPTACLES

- Impact-resistance 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.

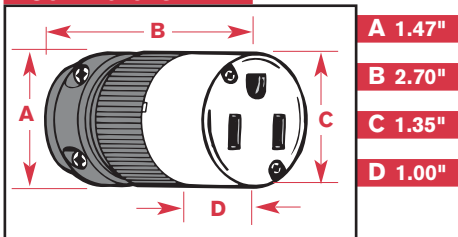


www.marinco.com

### PLUGS

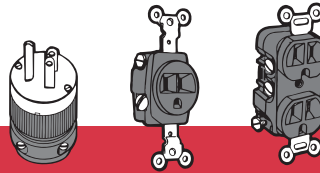


### CONNECTORS



# ISOLATED GROUND - CONFIGURATIONS & SPECS

## 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

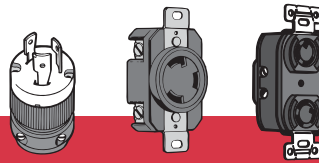
## ISOLATED GROUND DEVICES FOR "NOISE" SENSITIVE APPLICATIONS

All 19 of the Marincó IG devices are orange, with an orange triangle indicating isolated ground.

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

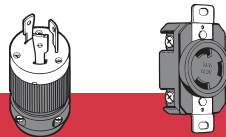
Conventional receptacles have grounding contacts that are connected to the box, fittings, conduit, and all other building ground system components, which can act as a large antenna for EMI and RFI. The ground terminals on Marincó IG receptacles are designed to directly connect **only** to the service entrance grounding system, per NEC Article 250-146(d).

## 15 AMP LOCKING



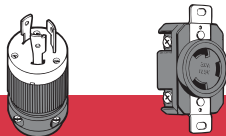
AMPERAGE	POLES/WIRES	VOLTAGE	NEMA CONFIG.	PLUG	SINGLE RECEPTACLE	DUPLEX RECEPTACLE
15	2P 3W	125	 L5-15R L5-15P	4720IG	4710IG	4700IG
15	2P 3W	250	 L6-15R L6-15P	—	4560IG	4550IG

## 20 AMP NEMA LOCKING



AMPERAGE	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



AMPERAGE	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 packing 50 per carton, with assembly screws backed-out: just add suffix ".OEM" to the part number.

**FOR SPECIFICATIONS AND AGENCY LISTINGS PLEASE REFER TO THE FOLLOWING PAGES:**

15 Amp Straight & Locking Devices: page 6

20 & 30 Amp Locking Devices: page 13

# CONNECTPRO® DC PLUGS & RECEPTACLES

**DELIVERS MORE POWER TO EQUIPMENT;  
WITHSTANDS HIGH DC CURRENT THAT WOULD  
CAUSE CONVENTIONAL DEVICES TO FAIL**

Premium-quality, made-in-the-USA DC Plug & Receptacle that offers a greatly expanded product life, as well as superior electrical conductivity for accessories powered by 12V, 24V, 36V or 48V electrical systems.

**The patented Marinc® ConnectPro® Plug & Receptacle features unique locking blades with the industry's largest surface-area for maximum surface contact and electrical conductivity. The superior conductivity eliminates problems that rob power from connected electrical devices and reduce battery life. The large contact area reduces the temperature of the devices, allowing them to handle dc currents of up to 30 amps, which would cause conventional designs to fail.**

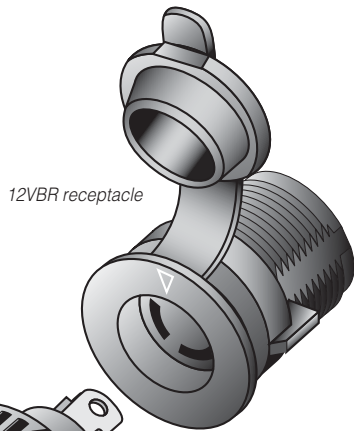
ConnectPro® connections are weather resistant and suitable for a variety of on and off-road vehicles used for construction, farming, industrial or utility applications.

ConnectPro® devices are also perfect for exhibit builders, stage lighting, and other high-amperage dc current applications. Its unique locking configuration makes it impossible for users to accidentally plug the ConnectPro® devices into ac connectors.

The receptacle fits into 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. The marine-grade design includes corrosion-resistant, plated-brass electrical components, 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 receptacle. 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 for installation.

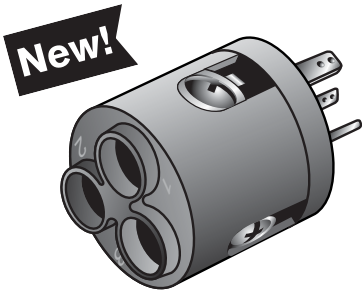
The receptacle has Marinc's exclusive Perma-Lock™ terminals, meaning they virtually never need to be retightened.



12VBR receptacle



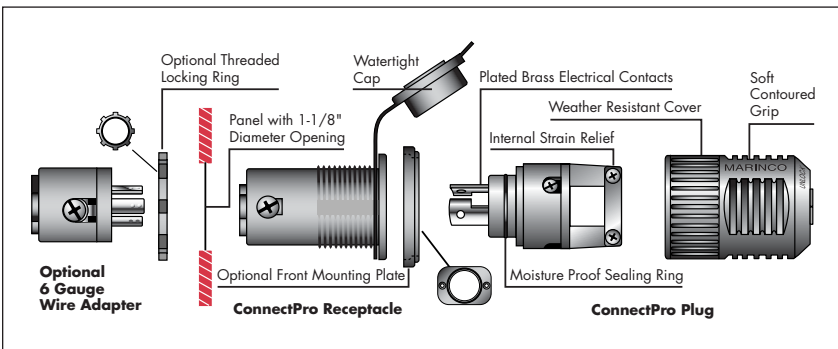
12VBP plug for 2 or 3 individual wire systems



12VBRAD adaptor accepts 6-gauge cords



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



**5 YEAR WARRANTY**

**DETAILED SPEC SHEETS ON-LINE**

[www.marinc.com](http://www.marinc.com)

## CONNECTPRO® SPECIFICATIONS

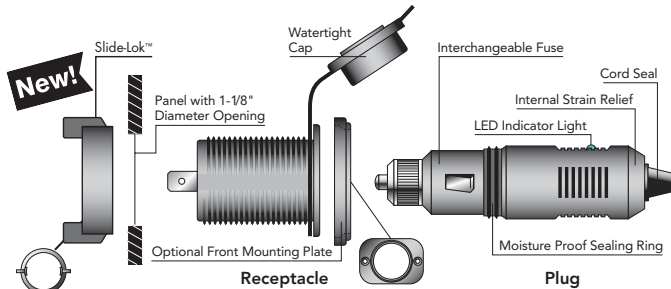
<b>PLUG</b>	<b>12VBP</b>	<b>30-AMPS</b>	<b>12V/24V/36V/48V DC</b>
<b>RECEPTACLE</b>	<b>12VBR</b>	<b>30-AMPS</b>	<b>12V/24V/36V/48V DC</b>
<b>6-GAUGE ADAPTOR</b>	<b>12VBRAD</b>	<b>30-AMPS</b>	<b>12V/24V/36V/48V DC</b>

<b>PLUG FOR CORD*</b>	<b>12VBPS</b>	<b>30-AMPS</b>	<b>12V/24V/36V/48V DC</b>
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\*Cord Sizes: 1/4" - 1/2" OD  
.OEM Option (50 pieces per pack)



# DC PLUGS & RECEPTACLES



12 volt plugs & receptacles work with any standard plugs & receptacles

**12VRC**

**12VRC.OEM**

## 12 VOLT RECEPTACLE

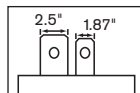
- Watertight Sealing Cap
- Easy to install, use supplied mounting plate (Not included with 12VRC.OEM) for front panel installation, or locking ring for rear access installation

**New!**

**12VRCTT**

**12VRCTT.OEM**

- Same as above but with Thin Terminal to aid in installation • Two different sized NEMA connection tabs to prevent mis-connection



**12VPG**

**12VPG.OEM**

## 12 VOLT PLUG

- Moisture proof sealing ring
- Green LED power indicator light
- Interchangeable fuse
- Internal strain relief and cord seal

**New!**

**12VPG2A**

**12VPG2A.OEM**

Same as above but fused at 2-Amp

**12MP.OEM**

**MOUNTING PLATE**  
for 12VRC.OEM



**New!**

**24VRC**

**24VRC.OEM**

24 volt receptacle

**New!**

**24VPG**

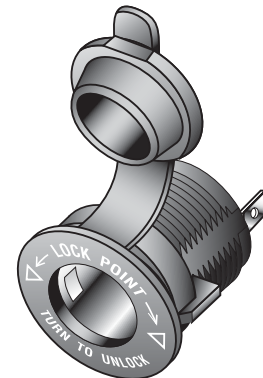
**24VPG.OEM**

24 volt plug. Has red LED power indicator light.

## CORROSION RESISTANT DELUXE 12 VOLT RECEPTACLE & PLUG

The 12 volt receptacle and plug is a totally new design. Both are manufactured from corrosion resistant marine grade materials. Exclusive to Marincos 12 volt products is a unique interconnecting system that securely locks the plug into the receptacle resulting in a positive and moisture proof connection. Both the plug and receptacle feature optimized metal connection points for maximum conductivity.

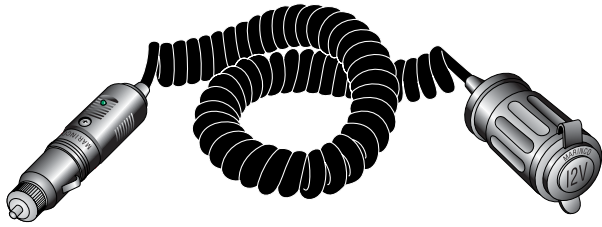
- 15-Amp Rated
- 10-Amp Fused



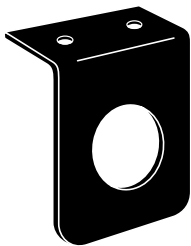
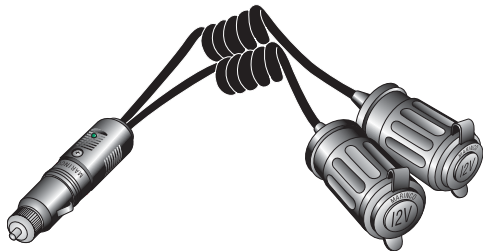
**5 YEAR WARRANTY**



# DC PLUGS & RECEPTACLES



**NOW INCLUDING PLUG**



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

## 12VXT

## 12VXT.OEM

### SPECIFICATION-GRADE 6' 12V EXTENSION CORD

- 6 feet 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 Marincor locking system locks plug into receptacle, preventing accidental unplugging. Yet both plug and receptacle are compatible with most standard 12V plugs and receptacles.
- 15A rated, 10A fused.

## 12VRCK

## 12VRCK.OEM

### 12V EXTENSION CORD KIT

- Create any length extension cord. 12VRCK Kit containing a receptacle, receptacle cover, terminals, plug and a cable tie used as the strain relief inside the cover. Complete assembly instructions provided. OEM option comes as bulk carton of 50, with each component (minus terminals) of the kit in 50-count bags.

## 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.OEM

### SPECIFICATION-GRADE WITH ALLIGATOR CLIPS

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

## 12BKT

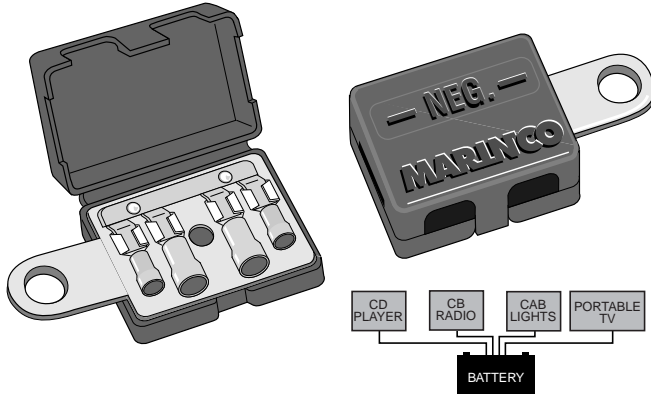
## 12BKT.OEM

### 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.

**5 YEAR WARRANTY**

# BATTERY & BUSBAR TERMINALS



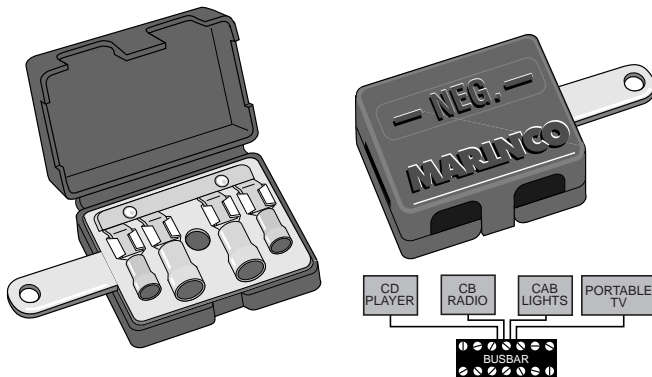
**12VTR**

**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



**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

## DIRECT CONNECT MULTI CONNECTION BATTERY & 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 to add capacity to an otherwise fully loaded busbar.









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.






**5** YEAR  
WARRANTY

# ADAPTERS - CONFIGURATIONS

PART #	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
88A	 20A 125V Straight Blade	 20A 125V Locking

PART #	CONNECTOR END	PLUG END
104A	 30A 125V Locking w/Sealing Collar System	 15A 125V Straight Blade with locking screw
105A	 15A 125V Straight Blade	 30A 125V Locking
106A	 30A 125V Locking w/Sealing Collar System	 20A 125V Locking
107A	 15A 125V Straight Blade	 20A 125V Locking

100A	 15A 125V Straight Blade Plug Molded to 10 Gauge, 3 Conductor Lead w/ Locking Screw
101A	 15A 125V Straight Blade Connector Molded to 12 gauge, 3 Conductor Lead
109A	 50A 125/250V Straight Blade Crowfoot w/ Grounded Clip, Molded

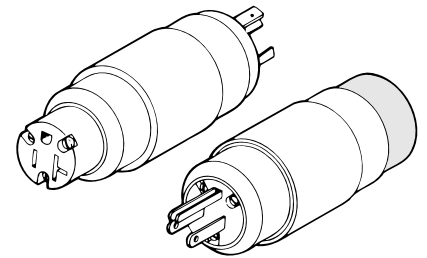
155AY	Molded "Y" Blank w/ (3) 10 Gauge, 3 Conductor Leads
156AY	Molded "Y" Blank w/ (2) 10 Gauge, 3 Conductor Leads, & (1) 6 Gauge, 4 Conductor Lead
158AY	Molded "Y" Blank w/ (2) 6 Gauge, 3 Conductor Leads, & (1) 6 Gauge, 4 Conductor Lead
160AY	Molded "Y" Blank w/ (2) 10 Gauge, 3 Conductor Leads, & (1) 6 Gauge, 3 Conductor Lead
161AY	Molded "Y" Blank w/ (3) 6 Gauge, 3 Conductor Leads

Marinco can also provide a complete "Y" cord set assembly.

Note: When using any adapter remember:

- 1 Outlet and equipment must be of the same voltage rating.
- 2 Total amperage drawn should not exceed amperage rating of the lowest rated component of the adapter.
- 3 Polarity and grounding must be maintained both on each end.
- 4 A single cordset should only draw power from a single receptacle.

## ONE-PIECE ADAPTERS



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

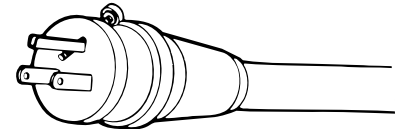
## PIGTAIL ADAPTERS

NOTE: These adapters are equipped with covers & sealing collars (where indicated), and are for use in wet conditions. MARINCO'S

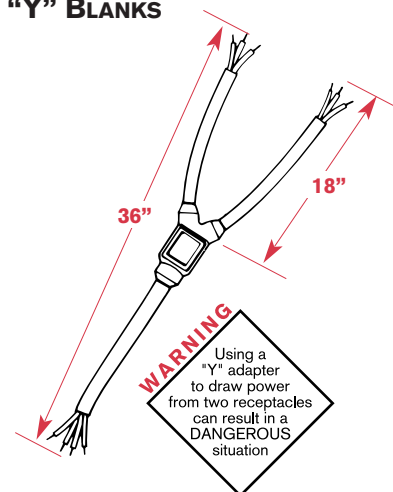


unique sealing collar system with MARINEGUARD II cover joins the adapter to the cordset with a positive, mechanical connection which provides maximum moisture protection.

## ADAPTER BLANKS

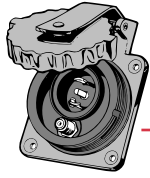


## "Y" BLANKS

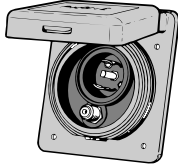


# PORTABLE TELEPHONE & CABLE TV CONNECTING DEVICES

## CORROSION RESISTANT OUTDOOR TELEPHONE CONNECTING DEVICES

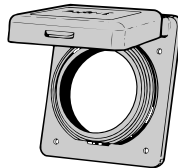


**PH6592TV-SS**  
Inlet, **316 stainless steel**, watertight. Contains telephone & cable TV connections.



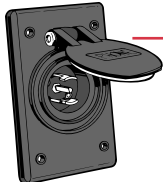
**PH6574TV**  
Inlet, watertight. Glass-filled polyester with stainless trim. Contains telephone & cable TV connections.

**16806CRMB-74\***  
Replacement interior for PH6574TV. Contains telephone and cable TV connections.

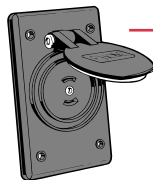


**PH6574RCB**  
Replacement Cap & Bezel for Inlet PH6574TV with threaded boss. Glass-filled polyester with stainless steel trim.

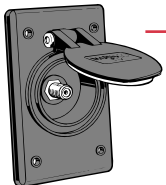
**16806CRMB-94\***  
Replacement interior for PH6592TV-SS. Contains telephone and cable TV connections.



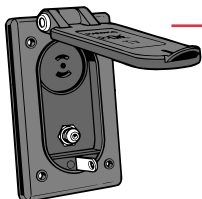
**PH6595**  
Telephone inlet, glass-filled LEXAN®. Provided with spring-loaded lift cover for weatherproof closure when not in use. Fits FS and FD boxes.



**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.

\* Not Illustrated



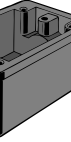
**PH6625**  
Male plug.



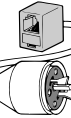
**PH6623\***  
Male plug with MARINEGUARD II Cover.



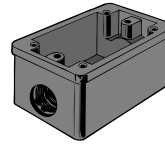
**PH6624**  
Female connector.



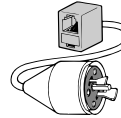
**PH6629\***  
Female connector with MARINEGUARD II Cover.



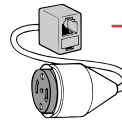
**PH7440**  
MARINEGUARD II Cover for connector PH6624 and plug PH6625.



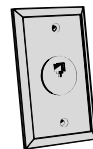
**PH6619**  
Black non-metallic FS box for PH6595 inlets, PH6597 and PH6597TV outlets. Supplied with cord grip and PVC adapter.



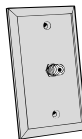
**PH6600**  
Adapter allows for telephone use when used with a cordset. No inlet installation required.



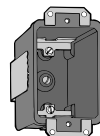
**PH6601**  
Same as PH6600 but adapts a locking type inlet to a modular telephone connection.



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



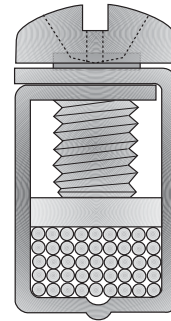
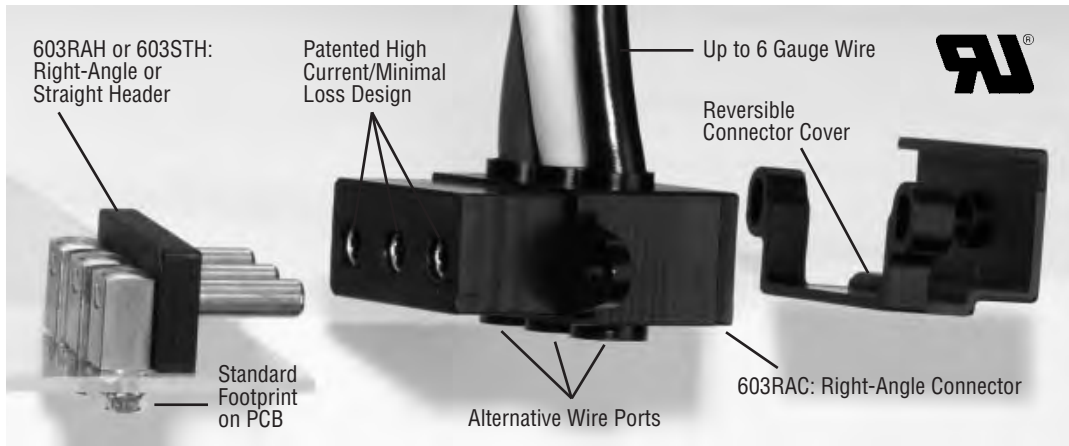
**PJ2121**  
Ivory plate with coax connector for hook-up to cable TV or master antenna. Recommended for interior use.



**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.

**New!**

# 60 AMP PLUGGABLE CONNECTOR



Exclusive Perma-Lock™ terminals virtual eliminate loose terminal screws.



**New connection system allows for 10 times faster swap-out of printed circuit boards compared to “hard-wired” terminal block connectors.**

The new Marinc® 603 Pluggable Connection System is the first 60-amp power interconnect to replace traditional terminal blocks, which require time-consuming wire preparation, including wire stripping and crimping by a certified electrician.



The interconnect system is a drop-in replacement for terminal block connections, and it fulfills Bellcore’s 60-amp limit for power conducted by single cable to a switch. Using the 603 system, technicians can replace PCB power boards in about 3 minutes, compared to up to 30 minutes for an electrician rewiring a traditional terminal block.



The 603RAH is the Right-Angle Header component that mounts directly onto the PCB, using the same footprint as a standard terminal block. The Header is also available in a Straight-Mount configuration, the 603STH. Each Header has three, industry-standard .550 centerline-spaced pins that

interconnect with the female 603RAC Right-Angle Connector component.

The 3-wire Connector accepts up to 6-gauge wire and has two sets of terminal entries: by removing two holding screws, the Connector’s cover can be detached, allowing the installer to insert the three wires into either the top or the bottom side of the Connector, depending upon the end-user’s preference and space considerations.

The Connector itself can only mate with the Header’s pins in one orientation, making it impossible for technicians to plug it in the “wrong way.”

The heart of the system is the patented Radsok® Hyperbolic Cylinder. As a male pin is inserted in the gun barrel-like cylinder, the cylinder’s grid deflects, imparting high normal forces. The hyperbolic grid design ensures minimal voltage loss and joule heating, at the same time making it very easy to insert the pins into the Connector (low-insertion force). The cylinders are very rugged, allowing for repeated insertions and off-axis insertions.

## 60 AMP PLUGGABLE CONNECTOR

AMPERAGE	POLES/WIRES	VOLTAGE	RIGHT ANGLE HEADER	STRAIGHT MOUNT HEADER	RIGHT ANGLE CONNECTOR
60	2P 3W	50V DC	603RAH	603STH	603RAC

### Bagged combinations:

**603RCH:** Right-angle header (603RAH) and right-angle connector (603RAC) in one bag.

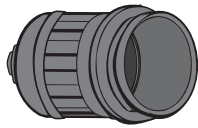
**603SCH:** Straight-mount header (603STH) and right-angle connector (603RAC) in one bag.



[www.marinc.com](http://www.marinc.com)

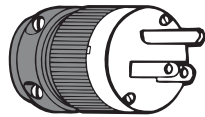
# WEATHER-RESISTANT COVERS • STANDARDIZED FLANGES

## Covers for Plugs

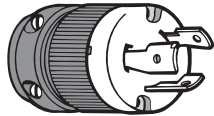


6017 cover for 15A and 20A straight blade plugs and 15A locking plugs

## Plugs

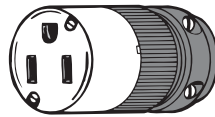


15A and 20A straight blade plugs



15A locking plugs

## Connectors

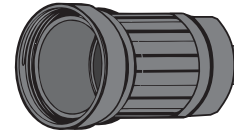


15A and 20A straight blade connectors



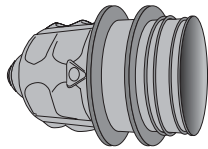
15A locking connectors

## Covers for Connectors

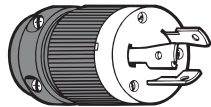


6018 cover for 15A and 20A straight blade connectors and 15A locking connectors

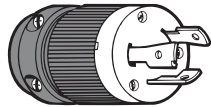
**New!**



102N cover for 20A and 30A plugs



20A 3-wire locking plugs



30A 3-wire locking plugs

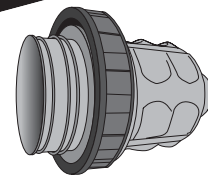


20A 3-wire locking connectors

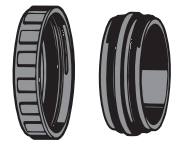


30A 3-wire locking connectors

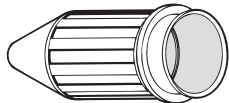
**New!**



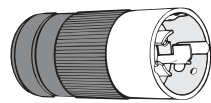
103RN cover for 20A and 30A connectors



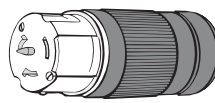
110R sealing collar with ring for 20Amp & 30 Amp



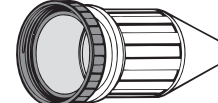
7717N cover for 50A plugs



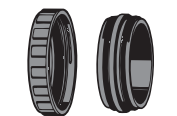
50A 3 and 4-wire locking plugs



50A 3 and 4-wire locking connectors

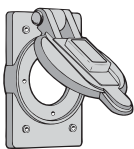


7715CRN cover for 50A connectors



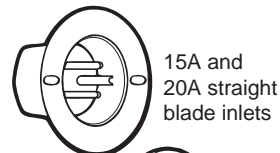
510R sealing collar with ring for 50 Amp

## Covers for Inlets/Outlets

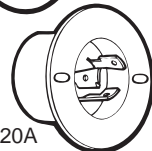


WP1 raintight cover for 15A and 20A straight blade and 15A locking inlets and outlets

## Inlets

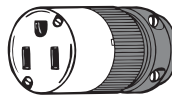


15A and 20A straight blade inlets



15A and 20A locking inlet

## Connectors

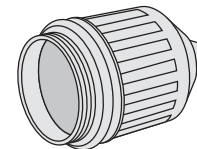


15A and 20A straight blade connectors



15A locking connectors

## Cover for Connectors



1520BI cover for 15A and 20A straight blade connectors and 15A locking connectors



See page 8 for additional information on WP1 and 1520BI.

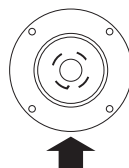
## Select Your Own Standardized Flanges On Inlets & Outlets

**New!**

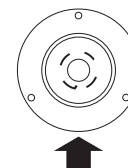
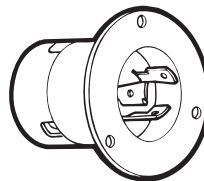
### For 20A/30A 4/5-Wire and 50A

Ideal for electrical panel OEMs that want to create just one-size opening on their panels for three different amperage inlets and outlets: 20A and 30A (4 and 5-Wire) AND 50A.

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 18 for dimensions.



SD OEM option: On 50A inlets and outlets, Small Diameter flange with three mounting holes. See "Inlets & Outlets" on page 13 for dimensions.

# CROSS REFERENCE/INDEX

ARROW HART	BRYANT	HUBBELL	WOODHEAD	MARINCO	CATALOG PAGE
N/A	CS6360-N	CS6360	CS6360	CS6360N	17
N/A	CS6361-N	CS6361	CS6361	CS6361N	17
CS6364N	CS6364-N	CS6364-C	CS6364	CS6364N	17
CS6365N	CS6365-N	CS6365-C	CS6365	CS6365N	17
CS6369	CS6369-N	CS6369	CS6369	CS6369	17
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CS6375	CS6375-N	CS6375	CS6375	CS6375	17
N/A	CS6377-N	CS6377	CS6377	CS6377	17
CS8164N	CS8164-N	CS8164-C	CS8164	CS8164N	17
CS8165N	CS8165-N	CS8165-C	CS8165	CS8165N	17
CS8169	CS8169-N	CS8169	CS8169	CS8169	17
CS8175	CS8175-N	CS8175	CS8175	CS8175	17
CS8264	CS8264-N	CS8264-C	CS8264	CS8264N	17
CS8265N	CS8265-N	CS8265-C	CS8265	CS8265N	17
CS8269N	CS8269-N	CS8269	CS8269	CS8269	17
CS8275	CS8275-N	CS8275	CS8275	CS8275	17
N/A	CS8364-N	CS8364-C	CS8364	CS8364N	17
N/A	CS8365-N	CS8365-C	CS8365	CS8365N	17
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N/A	CS8475-N	CS8475	CS8475	CS8475	17
N/A	N/A	N/A	N/A	PH6574RCB	35
N/A	N/A	PH6574TV	N/A	PH6574TV	35
N/A	N/A	PH6594TV-SS	N/A	PH6592TV-SS	35
PH6595	N/A	PH6595	N/A	PH6595	35
PH6597	N/A	PH6597	N/A	PH6597	35
N/A	N/A	N/A	N/A	PH6597TV	35
N/A	N/A	N/A	N/A	PH6600	35
N/A	N/A	N/A	N/A	PH6601	35
PH6619	N/A	PH6619	N/A	PH6619	35
PH6623	N/A	N/A	N/A	PH6623	35
N/A	N/A	PH6624	N/A	PH6624	35
N/A	N/A	PH6625	N/A	PH6625	35
PH6629	N/A	N/A	N/A	PH6629	35
74CM40	N/A	PH7440	N/A	PH7440	35
N/A	N/A	PJ212	N/A	PJ2121	35
N/A	N/A	PJ216	N/A	PJ2161	35
N/A	N/A	TV97	N/A	TV97	35
WP1	N/A	WP1	N/A	WP1	24
N/A	N/A	N/A	N/A	15RA	5, 7, 8, 25
N/A	N/A	N/A	N/A	100A	34
N/A	N/A	N/A	N/A	101A	34
N/A	N/A	N/A	N/A	102N	37
N/A	N/A	N/A	N/A	103RN	37
N/A	3015	61CM22M	N/A	104A	34
N/A	1530	N/A	N/A	105A	34
N/A	6125-CR	61CM25M	N/A	106A	34
N/A	2129-CR	N/A	N/A	107A	34
N/A	N/A	N/A	N/A	109A	34
N/A	N/A	N/A	N/A	110R	37
N/A	N/A	N/A	N/A	12BKT	32
N/A	N/A	N/A	N/A	12BKT.OEM	32
N/A	N/A	N/A	N/A	12MP.OEM	31
N/A	N/A	N/A	N/A	12VAD	32
N/A	N/A	N/A	N/A	12VAD.OEM	32
N/A	N/A	N/A	N/A	12VBB	33
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N/A	N/A	N/A	N/A	12VBP	30
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N/A	N/A	N/A	N/A	12VPG	31
N/A	N/A	N/A	N/A	12VPG.OEM	31
N/A	N/A	N/A	N/A	12VPG2A	31
N/A	N/A	N/A	N/A	12VRC	31

Cross Reference is for reference only. Customer is responsible for verification of form, fit and function with actual application. All trademarks are the sole property of their respective owners.



# CROSS REFERENCE/INDEX

ARROW HART	BRYANT	HUBBELL	WOODHEAD	MARINCO	CATALOG PAGE
N/A	N/A	N/A	N/A	12VRC.OEM	31
N/A	N/A	N/A	N/A	12VRCK	32
N/A	N/A	N/A	N/A	12VRCK.OEM	32
N/A	N/A	N/A	N/A	12VRCTT	31
N/A	N/A	N/A	N/A	12VRCTT.OEM	31
N/A	N/A	N/A	N/A	12VTR	33
N/A	N/A	N/A	N/A	12VTR.OEM	33
N/A	N/A	N/A	N/A	12VXC	32
N/A	N/A	N/A	N/A	12VXC.OEM	32
N/A	N/A	N/A	N/A	12VXT	32
N/A	N/A	N/A	N/A	12VXT.OEM	32
N/A	N/A	N/A	N/A	1520BI	8, 24
N/A	N/A	N/A	N/A	155AY	34
N/A	N/A	N/A	N/A	156AY	34
N/A	N/A	N/A	N/A	158AY	34
N/A	N/A	N/A	N/A	160AY	34
N/A	N/A	N/A	N/A	161AY	34
N/A	N/A	N/A	N/A	16806CRMB-74	35
N/A	N/A	N/A	N/A	16806CRMB-94	35
6404	71420-NC	2413	27T74	2014C	11
N/A	N/A	N/A	N/A	2014CBL	25
6405	71420-MB	2415	2674MB	2014FI	11
6406	71420-ER	2416	2774MB	2014FO	11
6402	71420-NP	2411	26T74	2014P	11
N/A	N/A	N/A	N/A	2014PBL	25
6400	71420-FR	2410-A	4774	2014R	11
6424	71520-NC	2423	27T75	2015C	11
6425	71520-MB	2425	2675MB	2015FI	11
6426	71520-ER	2426	2775MB	2015FO	11
6422	71520-NP	2421	26T75	2015P	11
6420	71520-FR	2420-A	4775	2015R	11
6434	71620-NC	2433	27T76	2016C	11
6435	71620-MB	2435	2676MB	2016FI	11
6436	71620-ER	2436	2776MB	2016FO	11
6432	71620-NP	2431	26T76	2016P	11
6430	71620-FR	2430-A	4776	2016R	11
6474	72120-NC	2513	27T81	2021C	11
6475	72120-MB	2515	2681MB	2021FI	11
6476	72120-ER	2516	2781MB	2021FO	11
6472	72120-NP	2511	26T81	2021P	11
6470	72120-FR	2510-A	N/A	2021R	11
6494	72220-NC	2523	27T82	2022C	11
6495	72220-MB	2525	2682MB	2022FI	11
6496	72220-ER	2526	2782MB	2022FO	11
6492	72220-NP	2521	26T82	2022P	11
6490	72220-FR	2520-A	N/A	2022R	11
6504	72320-NC	2533	27T83	2023C	11
6505	72320-MB	2535	2683MB	2023FI	11
6506	72320-ER	2536	2783MB	2023FO	11
6502	72320-NP	2531	26T83	2023P	11
6500	72320-FR	2530-A	N/A	2023R	11
N/A	N/A	N/A	N/A	2030FL	14, 24
6204	70520-NC	2313	27T47	205C	11
6204 BLK	70520-NCB	N/A	N/A	205CBL	25
N/A	N/A	N/A	N/A	205CBL.CN	25
*6204	70520-NCC	2313CN	N/A	205C.CN	11
6204CR	70520-NCR	23CM13	2747	205CCRS	21
6205	70520-MB	2315	2647MB	205FI	11
*6205	N/A	2315CN	N/A	205FI.CN	11
N/A	N/A	N/A	N/A	205FIBL	25
6206	70520-ER	2316	2747MB	205FO	11
*6206	N/A	2316CN	N/A	205FO.CN	11
N/A	N/A	N/A	N/A	205FOBL	25
6202	70520-NP	2311	26T47	205P	11
6202 BLK	70520-NPB	N/A	N/A	205PBL	25
N/A	N/A	N/A	N/A	205PBL.CN	25
*6202	70520-NPC	2311CN	N/A	205P.CN	11
6202CR	70520-NCR	23CM11	2647	205PCRS	21

N

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# CROSS REFERENCE/INDEX

ARROW HART	BRYANT	HUBBELL	WOODHEAD	MARINCO	CATALOG PAGE
IG6202	N/A	N/A	N/A	205PIG	29
6200	70520-FR	2310-A	4747	205R	11
*6200	N/A	2310ACN	N/A	205R.CN	11
6200CR	70520-FRCR	23CM10-A	N/A	205RCRS	21
IG6200	70520-IG	IG2310A	N/A	205RIG	29
6214	70620-NC	2323	27T48	206C	11
N/A	N/A	N/A	N/A	206CBL	25
N/A	N/A	N/A	N/A	206CBL.CN	25
*6214	70620-NCC	2323CN	N/A	206C.CN	11
6215	70620-MB	2325	2648MB	206FI	11
*6215	N/A	N/A	N/A	206FI.CN	11
6216	70620-ER	2326	2748MB	206FO	11
*6216	N/A	2326CN	N/A	206FO.CN	11
6212	70620-NP	2321	26T48	206P	11
N/A	N/A	N/A	N/A	206PBL	25
*6212	70620-NPC	2323CN	N/A	206P.CN	11
IG6212	N/A	N/A	N/A	206PIG	29
6210	70620-FR	2320-A	4748	206R	11
*6210	N/A	2320ACN	N/A	206R.CN	11
IG6210	70620-IG	IG2320A	N/A	206RIG	29
6224	70720-NC	2333	27T49	207C	11
6224*	N/A	N/A	N/A	207C.CN	11
6225	70520-MB	2335	2649MB	207FI	11
6225*	N/A	N/A	N/A	207FI.CN	11
6226	70520-ER	2336	2749MB	207FO	11
6226*	N/A	N/A	N/A	207FO.CN	11
6222	70720-NP	2331	26T49	207P	11
6222*	N/A	2331CN	N/A	207P.CN	11
6220	70520-FR	2330-A	4749	207R	11
6220*	N/A	2330ACN	N/A	207R.CN	11
6234	70820-NC	2343	N/A	208C	11
N/A	7820-NCC	2343CN	N/A	208C.CN	11
6235	70820-MB	2345	N/A	208FI	11
N/A	N/A	N/A	N/A	208FI.CN	11
6236	70820-ER	2346	N/A	208FO	11
N/A	N/A	N/A	N/A	208FO.CN	11
6232	70820-NP	2341	N/A	208P	11
N/A	N/A	7820-NPC	2341CN	208P.CN	11
6230	70820-FR	2340-A	N/A	208R	11
N/A	N/A	2340ACN	N/A	208R.CN	11
6924	70920-NC	2353	N/A	209C	11
6925	70920-MB	2355	N/A	209FI	11
6926	70920-ER	2356	N/A	209FO	11
6922	70920-NP	2351	N/A	209P	11
6920	70920-NR	2350-A	N/A	209R	11
N/A	N/A	N/A	N/A	24VPG	31
N/A	N/A	N/A	N/A	24VRC	31
6514	71430-NC	2713	29T74	3014C	12
N/A	N/A	N/A	N/A	3014CBL	25
6515	71430-MB	2715	2874MB	3014FI	12
N/A	N/A	N/A	N/A	3014FIBL	25
6516	71430-ER	2716	2974MB	3014FO	12
6512	71430-NP	2711	28T74	3014P	12
N/A	N/A	N/A	N/A	3014PBL	25
6510	71430-FR	2710-A	4974	3014R	12
6524	71530-NC	2723	29T75	3015C	12
6525	71530-MB	2725	2875MB	3015FI	12
6526	71530-ER	2726	2975MB	3015FO	12
6522	71530-NP	2721	28T75	3015P	12
6520	71530-FR	2720-A	4975	3015R	12
6534	71630-NC	2733	29T76	3016C	12
6535	71630-MB	2735	2876MB	3016FI	12
6536	71630-ER	2736	2976MB	3016FO	12
6532	71630-NP	2731	28T76	3016P	12
6530	71630-FR	2730-A	4976	3016R	12
6614	72130-NC	2813	29T81	3021C	12
6615	72130-MB	2815	2881MB	3021FI	12
6616	72130-ER	2816	2981MB	3021FO	12

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# CROSS REFERENCE/INDEX

ARROW HART	BRYANT	HUBBELL	WOODHEAD	MARINCO	CATALOG PAGE
6612	72130-NP	2811	28T81	3021P	12
6610	72130-FR	2810-A	N/A	3021R	12
6624	72230-NC	2823	29T82	3022C	12
6625	72230-MB	2825	2882MB	3022FI	12
6626	72230-ER	2826	2982MB	3022FO	12
6622	72230-NP	2821	28T82	3022P	12
6620	72230-FR	2820-A	N/A	3022R	12
6634	72330-NC	2833	29T83	3023C	12
6635	72330-MB	2835	2883MB	3023FI	12
6636	72330-ER	2836	2983MB	3023FO	12
6632	72330-NP	2831	28T83	3023P	12
6630	72330-FR	2830-A	N/A	3023R	12
6334	70530-NC	2613	29T47	305C	12
*6334	70530-NCC	2313CN	N/A	305C.CN	12
N/A	70530-NCB	N/A	N/A	305CBL	25
N/A	N/A	N/A	N/A	305CBL.CN	25
6334CR	70530-NCCR	26CM13	2947	305CCRS	21
6335	70530-MB	2615	2847MB	305FI	12
*6335	N/A	N/A	N/A	305FI.CN	12
6336	70530-ER	2616	2947MB	305FO	12
*6336	N/A	N/A	N/A	305FO.CN	12
6332	70530-NP	2611	28T47	305P	12
*6332	70530-NPC	2611CN	N/A	305P.CN	12
N/A	70530-NPB	N/A	N/A	305PBL	25
N/A	N/A	N/A	N/A	305PBL.CN	25
6332CR	70530-NPCR	26CM11	2847	305PCRS	21
IG6332	N/A	N/A	N/A	305PIG	29
6330	70530-FR	2610-A	4947	305R	12
*6330	N/A	2610ACN	N/A	305R.CN	12
6330CR	70530-FRCR	26CM10-A	N/A	305RCRS	21
IG6330	70530-IG	IG2610A	N/A	305RIG	29
6344	70630-NC	2623	29T48	306C	12
*6344	70630-NCC	2623CN	N/A	306C.CN	12
N/A	70630-NCB	N/A	N/A	306CBL	25
N/A	N/A	N/A	N/A	306CBL.CN	25
N/A	N/A	26CM23	2948	306CCRS	21
N/A	N/A	N/A	N/A	306EL-B	12
6345	70630-MB	2625	2848MB	306FI	12
*6345	N/A	2625CN	N/A	306FI.CN	12
6346	70630-ER	2626	2948MB	306FO	12
*6346	N/A	2626CN	N/A	306FO.CN	12
6342	70630-NP	2621	28T48	306P	12
*6342	70630-NPC	2621CN	N/A	306P.CN	12
N/A	70630-NPB	N/A	N/A	306PBL	25
N/A	N/A	N/A	N/A	306PBL.CN	25
N/A	N/A	26CM21	2848	306PCRS	21
N/A	N/A	N/A	N/A	306PIG	29
6340	70630-FR	2620-A	4948	306R	12
*6340	N/A	2620ACN	N/A	306R.CN	12
N/A	N/A	N/A	N/A	306RCRS	21
IG6340	70630-IG	IG2620A	N/A	306RIG	29
N/A	N/A	N/A	N/A	320IEC13	9
N/A	N/A	N/A	N/A	320IEC15	9
7327N	7327	3325-C	N/A	3325C	11
7328N	7328	3326-C	N/A	3326C	11
3430	3430	3430	N/A	3430	12
3431N	3431	3431-C	N/A	3431C	12
3433N	3433	3433-C	N/A	3433C	12
3434N	3434	3434-C	N/A	3434C	12
3436N	3435-N	3435-C	N/A	3435C	12
3762	3762-N	3762	3762	3762N	17
3763	3763-N	3763	3763	3763N	17
3764	3764-N	3764	3764	3764N	17
3765	3765-N	3765	3765	3765N	17
3769	3769	3769	3769	3769	17
3771	3771	3771	3771	3771	17
3775	3775-N	3775	3775	3775	17
3777	3777-N	3777	3777	3777	17

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N

# CROSS REFERENCE/INDEX

ARROW HART	BRYANT	HUBBELL	WOODHEAD	MARINCO	CATALOG PAGE
N/A	N/A	N/A	N/A	45WRA	14
6580	70615-DR	4550	N/A	4550	7
IG6580	70615-IG	IG4550	N/A	4550IG	29
6560	70615-FR	4560	N/A	4560	7
IG6560	70615-IG	IG4560	N/A	4560IG	29
6565	70615-NP	4570-C	24T49	4570	7
N/A	70615-NPC	HBL4570CCN	N/A	4570.CN	7
N/A	N/A	N/A	N/A	4570BL	25
N/A	N/A	N/A	N/A	4570BL.CN	25
6566	70615-NC	4579-C	25T49	4579	7
N/A	70615-NCC	HBL4579CCN	N/A	4579.CN	7
N/A	N/A	N/A	N/A	4579BL	25
N/A	N/A	N/A	N/A	4579BL.CN	25
6585C	70615-ER	4585-C	2549MB	4585	7
N/A	N/A	N/A	N/A	4585.CN	7
N/A	N/A	N/A	N/A	4585DRO	7
6586C	70615-MB	4586-C	2449MB	4586	7
N/A	N/A	N/A	N/A	4586.CN	7
N/A	N/A	N/A	N/A	4586DRI	7
4700	4700	4700	4700DW	4700	7
4700CR	4700-CR	47CM00	N/A	4700CRS	21
IG4700	4700-IG	IG4700	N/A	4700IG	29
4710	4710	4710	N/A	4710	7
N/A	4710-CR	N/A	N/A	4710CRS	21
IG4710	4710-IG	IG4710	N/A	4710IG	29
4715C	4715	4715-C	2547MB	4715	7
4715C*	N/A	N/A	N/A	4715.CN	7
N/A	N/A	N/A	N/A	4715DRO	7
4716C	4716	4716-C	2447MB	4716	7
4716C*	N/A	N/A	N/A	4716.CN	7
N/A	N/A	N/A	N/A	4716DRI	7
4721N	4726	4720-C	4720	4720	7
4721*	4721-NPC	HBL4720CCN	N/A	4720.CN	7
4721N BLK	4721-NB	N/A	N/A	4720BL	25
N/A	N/A	N/A	N/A	4720BL.CN	25
4721NCR	4721-CR, NCR	47CM20-C	2447	4720CRS	21
IG4721N	N/A	N/A	N/A	4720IG	29
4721AN	4722-N	4720-CA	N/A	4720RA	7
4731N	4730	4729-C	4729	4729	7
4731*	4732-NCC	HBL4729CCN	N/A	4729.CN	7
4731N BLK	4732-NB	N/A	N/A	4729BL	25
N/A	N/A	N/A	N/A	4729BL.CN	25
4731NCR	4732-CR, NCR	47CM29-C	2547	4729CRS	21
4750	4750	4750	N/A	4750	7
4760	4760	4760	N/A	4760	7
4771	4770	4770-C	4770	4770	7
N/A	N/A	HBL4770CCN	N/A	4770.CN	7
4772	4784	4779-C	4779	4779	7
N/A	N/A	HBL4779CCN	N/A	4779.CN	7
4785C	4785	4785-C	2534MB	4785	7
4785*	N/A	N/A	N/A	4785.CN	7
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4786C	4786	4786-C	2434MB	4786	7
4786*	N/A	N/A	N/A	4786.CN	7
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N/A	N/A	N/A	N/A	510R	37
5251	5251	5251	5261DW	5251	5
5252	5252	5252	5252DW	5252	5
IG5261	5261-IG	IG5261	N/A	5261IG	29
5262CR	5262-CR	52CM62	N/A	5262CRS	21
IG5262	5262-IG	IG5262	N/A	5262IG	29
5266N	5266	5266-C	5266	5266	5
*5266N	N/A	HBL5266CCN	N/A	5266.CN	5
5266 N BLK	5266-NB	N/A	N/A	5266BL	25
N/A	N/A	N/A	N/A	5266BL.CN	25
5266NCR	5266-NCR	52CM66-C	1447	5266CRS	21
IG5266N	5266-NOR	5266-CO	N/A	5266IG	29
6265	5295	5266-CA	N/A	5266RA	5

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# CROSS REFERENCE/INDEX

ARROW HART	BRYANT	HUBBELL	WOODHEAD	MARINCO	CATALOG PAGE
5269N	5269	5269-C	5269	5269	5
*5269N	N/A	HBL5269CCN	N/A	5269.CN	5
5269 N BLK	5269-NB	N/A	N/A	5269BL	25
N/A	N/A	N/A	N/A	5269BL.CN	25
5269NCR	5269-NCR	52CM69-C	1547	5269CRS	21
N/A	N/A	N/A	N/A	5269RA	5
5278C	5278	5278-C	1447MB	5278	5
*5278C	N/A	HBL5278CCN	N/A	5278.CN	5
N/A	N/A	N/A	N/A	5278BL	25
N/A	N/A	N/A	N/A	5278DRI	5
5279C	5279	5279-C	1547MB	5279	5
*5279C	N/A	N/A	N/A	5279.CN	5
N/A	N/A	N/A	N/A	5279BL	25
N/A	N/A	N/A	N/A	5279DRO	5
5351	5351	5351	5361DW	5351	5
5352	5352	5352	5352DW	5352	5
5361CR	5361-CR	53CM61	N/A	5361CRS	21
IG5361	5361-IG	IG5361	N/A	5361IG	29
IG5362	5362-IG	IG5362	N/A	5362IG	29
5366N	5364-B	5366-C	5366	5366	5
*5366N	N/A	HBL5366CCN	N/A	5366.CN	5
N/A	N/A	N/A	N/A	5366BL	25
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5366NCR	5366-NCR	53CM66-C	1433	5366CRS	21
IG5366N	N/A	N/A	N/A	5366IG	29
5369N	5369-B	5369-C	5369	5369	5
*5369N	N/A	HBL6334CCN	N/A	5369.CN	5
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5369NCR	5369-NCR	53CM69-C	1533	5369CRS	21
5778C	5378	5378-C	1433MB	5378	5
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N/A	N/A	N/A	N/A	5378DRI	5
5779C	5379	5379-C	1533MB	5379	5
N/A	N/A	N/A	N/A	5379.CN	5
N/A	N/A	N/A	N/A	5379DRO	5
5451	5451	5461	N/A	5461	5
5452	5442	5462	5452	5462	5
5466N	5464	5466-C	5466	5466	5
*5466N	N/A	HBL5466CCN	N/A	5466.CN	5
5469N	5469-B	5469-C	5469	5469	5
*5469N	N/A	HBL6394CCN	N/A	5469.CN	5
5878C	5478	5478-C	1448MB	5478	5
N/A	N/A	N/A	N/A	5478.CN	5
N/A	N/A	N/A	N/A	5478DRI	5
5879C	5479	5479-C	1548MB	5479	5
N/A	N/A	N/A	N/A	5479.CN	5
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5651	5651	5651	N/A	5651	5
5652	5652	5662	5652DW	5662	5
5666N	5666-B	5666-C	5666	5666	5
*5666N	N/A	HBL5666CCN	N/A	5666.CN	5
5669N	5669-B	5669-C	5669	5669	5
*5669N	N/A	HBL5669CCN	N/A	5669.CN	5
5678C	5678	5678-C	1449MB	5678	5
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5362CR	5362-CR	53CM62	N/A	5739CRS	21
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N/A	N/A	N/A	N/A	603RAH	36
N/A	N/A	N/A	N/A	603STH	36
N/A	N/A	N/A	N/A	6017	8, 37
N/A	N/A	N/A	N/A	6018	8, 37
N/A	N/A	6079	N/A	6079	35
6080	6080	6080	N/A	6080	8, 14, 24

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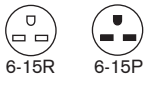
# CROSS REFERENCE/INDEX

ARROW HART	BRYANT	HUBBELL	WOODHEAD	MARINCO	CATALOG PAGE
6083CR	6083CR	60CM83	453CR	6083CR	8, 14, 19, 24
6084CR	6084CR	60CM84	454CR	6084CR	8, 14, 19, 24
6085	6085	6085	461	6085	8, 14, 19, 24
6086	6086	6086	462	6086	8, 14, 19, 24
63CR60	6360-CR	63CM63	6360CR	6360CRNS	21
63CR61	6361-CRN	63CM61	6361CR	6361CRNS	21
63CR64	6364-CR	63CM64	6364CR	6364CRNS	21
63CR65	6365-CR	63CM65	6365CR	6365CRNS	21
63CR69	6369-CR	63CM69	6369CR	6369CRS	21
63CR70	6370-CR	63CM70	6370CR	6370CRS	21
N/A	N/A	N/A	N/A	6375CRS	21
N/A	N/A	N/A	N/A	6377CRS	21
7310B	7310	7310	N/A	7310B	11
7314C	7314	7314-C	N/A	7314C	11
7408N	7408	7408-C	N/A	7408C	11
7409N	7409	7409-C	N/A	7409C	11
7410B	7410	7410	N/A	7410B	11
7411C	9967	7411-C	N/A	7411C	11
7413C	7414	7413-C	N/A	7413C	11
7420CR	7420-B	74CM24	69W47	7420CRS	14, 24
N/A	N/A	74CM23-W0	N/A	7423CRS	5, 7, 8, 24
N/A	N/A	N/A	N/A	7715CRN	37
N/A	N/A	N/A	N/A	7717N	37
7764N	7764-N	7764	7764	7764N	17
7765N	7765-N	7765	7765	7765N	17
7788CR	7774-CR	77CM74	6300	7788CRS	19, 24
7958	7958-N	7958	7958	7958	17
N/A	N/A	21CM29	N/A	80A	34
N/A	N/A	31CM29	N/A	81A	34
N/A	N/A	21CM28	N/A	82A	34
N/A	N/A	31CM28	N/A	83A	34
N/A	N/A	N/A	N/A	84A	34
N/A	N/A	N/A	N/A	85A	34
N/A	N/A	N/A	N/A	86A	34
N/A	N/A	N/A	1712	87A	34
N/A	N/A	21CM29	1740	88A	34
8200	8200	8200	85262DW	8200	28
8210	8210	8210	85261DW	8210	28
6266HG	8266N	8215-C	85266	8215	28
6266HGC	8266T	8215-CT	85447	8215T	28
6265HGC	8295-T	8215-CAT	N/A	8215TRA	27, 28
6369HG	8269T	8219-C	85269	8219	28
6269HGC	8269T	8219-CT	85547	8219T	28
8300	8300	8300	85362DW	8300	28
8310	8310	8310	85361DW	8310	28
6766HG	8366N	8315-C	85366	8315	28
5366NHGC	8366T	8315-CT	85433	8315T	28
6769HG	8369N	8319-C	85369	8319	28
5369NHGC	8369T	8319-CT	N/A	8319T	28
8500	N/A	8400	N/A	8400	28
8464V	8466N	8464V	N/A	8415	28
N/A	N/A	N/A	N/A	8415T	28
N/A	8469N	N/A	N/A	8419	28
N/A	N/A	N/A	N/A	8419T	28
8400	N/A	8600	N/A	8600	28
8666V	8666-TSP	8666V	N/A	8615	28
N/A	N/A	N/A	N/A	8615T	28
N/A	8669-TSP	N/A	N/A	8619	28
N/A	N/A	N/A	N/A	8619T	28
N/A	N/A	N/A	N/A	9000	8, 24
9030	N/A	N/A	N/A	9030	14, 24
97091	N/A	58	93091	93091	8, 24
97101	N/A	57	93101	93101	8, 24
9965C	9965	9965-C	N/A	9965C	11








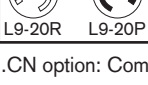
\*Asterisk is a component of the part number. Cross Reference is for reference only. Customer is responsible for verification of form, fit and function with actual application. All trademarks are the sole property of their respective owners.

# PRODUCT CHART

## STRAIGHT BLADE CONFIGURATIONS

AMPS	POLES/ WIRES	VOLTAGE	NEMA CONFIG.	AC HP RATING	APPLICATION ENVIRONMENT	CONNECTOR	PLUG	RECEPTACLE		FLANGED OUTLET		DUST- RESISTANT INLET	DUST- RESISTANT OUTLET	CAT. Pg.
								SINGLE	DUPLEX	INLET	OUTLET			
15A	2P 3W	125V		.5	Spec. Grade	5269*	5266*	5251	5252	5278*	5279*	5278DRI	5279DRO	5
					Corrosion-Rst.	5269CRS	5266CRS	5361CRS	-	-	-	-	21	
					All Black	5269BL*	5266BL*	-	-	5278BL	5279BL	-	-	25
					Hosp. Grade	8219	8215	8210	8200	-	-	-	-	28
						8219T	8215T	-	-	-	-	-	-	28
		Isolated Grnd.	-	5266IG	5261IG	5262IG	-	-	-	-	29			
		250V		1.5	Spec. Grade	5669*	5666*	5651	5662	5678*	5679*	5678DRI	5679DRO	5
					Hosp. Grade	8619	8615	-	8600	-	-	-	-	28
						8619T	8615T	-	-	-	-	-	-	28












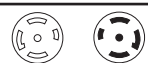


## NEMA LOCKING CONFIGURATIONS

AMPS	POLES/ WIRES	VOLTAGE	NEMA CONFIG.	AC HP RATING	APPLICATION ENVIRONMENT	CONNECTOR	PLUG	RECEPTACLE		FLANGED OUTLET		DUST- RESISTANT INLET	DUST- RESISTANT OUTLET	CAT. Pg.		
								SINGLE	DUPLEX	INLET	OUTLET					
15A	2P 3W	125V		.5	Spec. Grade	4729*	4720*	4710	4700	4716*	4715*	4716DRI	4715DRO	7		
					Corrosion-Rst.	4729CRS	4720CRS	4710CRS	4700CRS	-	-	-	-	21		
					All Black	4729BL*	4720BL*	-	-	-	-	-	-	25		
					Isolated Grnd.	-	4720IG	4710IG	4700IG	-	-	-	-	29		
		250V		2	Spec. Grade	4579*	4570*	4560	4550	4586*	4585*	4586DRI	4585DRO	7		
					All Black	4579BL*	4570BL*	-	-	-	-	-	-	25		
					Isolated Grnd.	-	-	4560IG	4550IG	-	-	-	-	29		
		277V		2	Spec. Grade	4779	4770	4760	4750	4786*	4785*	4786DRI	4785DRO	7		
		20A	2P 3W	125V		1	Spec. Grade	205C*	205P*	205R*	-	205FI*	205FO*	-	-	11
							Corrosion-Rst.	205CCRS	205PCRS	205RCRS	-	-	-	-	21	
All Black	205CBL*						205PBL*	-	-	205FIBL	205FOBL	-	-	25		
Isolated Grnd.	-						205PIG	205RIG	-	-	-	-	-	29		
250V				2	Spec. Grade	206C*	206P*	206R*	-	206FI*	206FO*	-	-	11		
					All Black	206CBL*	206PBL*	-	-	-	-	-	-	25		
					Isolated Grnd.	-	206PIG	206RIG	-	-	-	-	-	29		
277V				2	Spec. Grade	207C*	207P*	207R*	-	207FI*	207FO*	-	-	11		
480V				5	Spec. Grade.	208C*	208P*	208R*	-	208FI*	208FO*	-	-	11		
600V				-	Spec. Grade	209C	209P	209R	-	209FI	209FO	-	-	11		

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

# PRODUCT CHART

## NEMA LOCKING CONFIGURATIONS




AMPS	POLES/ WIRES	VOLTAGE	NEMA CONFIG.	AC HP RATING	APPLICATION ENVIRONMENT	CONNECTOR	PLUG	RECEPTACLE SINGLE	FLANGED		CATALOG PAGE			
									INLET	OUTLET				
20A	3P 4W	125/250		2(1)	Spec. Grade	2014C	2014P	2014R	2014FI	2014FO	11			
					All Black	2014CBL	2014PBL	-	2014FIBL	-	25			
		3Ø 250		3	Spec. Grade.	2015C	2015P	2015R	2015FI	2015FO	11			
	3Ø 480		5	Spec. Grade	2016C	2016P	2016R	2016FI	2016FO	11				
	4P 5W	3Ø Y 120/208		2	Spec. Grade	2021C	2021P	2021R	2021FI	2021FO	11			
					3Ø Y 277/480		5	Spec. Grade	2022C	2022P	2022R	2022FI	2022FO	11
3Ø Y 347/600						-	Spec. Grade	2023C	2023P	2023R	2023FI	2023FO	11	
30A	2P 3W	125V		2	Spec. Grade	305C*	305P*	305R*	305FI*	305FO*	12			
					Corrosion-Rst.	305CCRS	305PCRS	305RCRS	-	-	21			
					All Black	305CBL*	305PBL*	-	-	-	25			
					Isolated Grnd.	-	305PIG	305RIG	-	-	29			
	250V		2	Spec. Grade	306C*	306P*	306R*	306FI*	306FO*	12				
				Corrosion-Rst.	306CCRS	306PCRS	306RCRS	-	-	21				
				All Black	306CBL*	306PBL*	-	-	-	25				
				Isolated Grnd.	-	306PIG	306RIG	-	-	29				
	3P4W	125/250		2	Spec. Grade	3014C	3014P	3014R	3014FI	3014FO	12			
					All Black	3014CBL	3014PBL	-	3014FIBL	-	25			
		3Ø 250		3	Spec. Grade	3015C	3015P	3015R	3015FI	3015FO	12			
		3Ø 480		10	Spec. Grade.	3016C	3016P	3016R	3016FI	3016FO	12			
		4P 5W	3Ø Y 120/208		3	Spec. Grade	3021C	3021P	3021R	3021FI	3021FO	12		
						3Ø Y 277/480		10	Spec. Grade	3022C	3022P	3022R	3022FI	3022FO
	3Ø Y 347/600						-	Spec. Grade	3023C	3023P	3023R	3023FI	3023FO	12

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














# PRODUCT CHART

## Non-NEMA Locking Configurations

AMPS	POLES/ WIRES	VOLTAGE	Non-NEMA CONFIG.	APPLICATION ENVIRONMENT	CONNECTOR	PLUG	RECEPTACLE SINGLE	FLANGED		CATALOG PAGE
								INLET	OUTLET	
20A	3P 3W	125/250	 Replacement use only	Spec. Grade	7314C	9965C	7310B	3325C	3326C	11
	4P 4W	3Ø Y 120/208	 Replacement use only	Spec. Grade	7413C	7411C	7410B	7408C	7409C	11
30A	4P 4W	3Ø Y 120/208	 Replacement use only	Spec. Grade	3433C	3431C	3430	3434C	3435C	12

## 50 AMP DEVICES

AMPS	POLES/ WIRES	VOLTAGE	CONFIGURATION	APPLICATION ENVIRONMENT	CONNECTOR	PLUG	RECEPTACLE SINGLE	FLANGED INLET	CATALOG PAGE
50A	2P 3W	125	 Calif. Standard	Spec. Grade	CS6360N	CS6361N	CS6370	CS6377	17
			 SS1-50	Corrosion-Rst.	6360CRNS	6361CRNS	6370CRS	6377CRS	21
		250	 Calif. Standard	Spec. Grade	CS8264N	CS8265N	CS8269	CS8275	17
			 Replacement use only	Spec. Grade	3762N	3763N	3771	3777	17
		480	 Calif. Standard	Spec. Grade	CS8464N	CS8465N	CS8469	CS8475	17
		3P 4W	125/250	 Calif. Standard	Spec. Grade	CS6364N	CS6365N	CS6369	CS6375
	 SS2-50			Corrosion-Rst.	6364CRNS	6265CRNS	6369CRS	6375CRS	21
	3Ø 250		 Calif. Standard	Spec. Grade	CS8364N	CS8365N	CS8369	CS8375	17
	250DC/600 AC		 Replacement use only	Spec. Grade	3764N	3765N	3769	3775	17
	250DC/600AC		 Replacement use only	Spec. Grade	7764N	7765N	-	7958	17
	3Ø 480		 Calif. Standard	Spec. Grade	CS8164N	CS8165N	CS8169	CS8175	17

## 60 AMP DEVICES

AMPS	POLES/ WIRES	VOLTAGE	CONFIGURATION	APPLICATION ENVIRONMENT	RIGHT ANGLE CONNECTOR	RIGHT ANGLE HEADER	STRAIGHT MOUNT HEADER	CATALOG PAGE
60A	2P 3W	50 DC	Three Industry Standard .550 Centerline- Space Pins	Printed Circuit Boards	603RAC	603RAH	603STH	36

# WIRE CHARTS

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

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*	AWG SIZE	2 COND.	3 OND. C
SV,SVO,SVT,SVTO	18	.220-.255"	.230-265"

TYPE*	AWG SIZE	2 COND.	3 OND. C	4 OND. C
SJ,SJO,SJT,SJTO	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	AWG SIZE	2 COND.	3 OND. C	4 OND. C	5 OND. C
S,SO,ST,STO	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.

# WARRANTY

## LIMITED WARRANTY

A. **Warranty:** MARINCO warrants that at the time of shipment, the products manufactured by MARINCO and sold hereunder shall be in conformity with applicable written specifications and descriptions referred to or set forth herein, free from defects in material and workmanship, merchantable, and suitable for a particular purpose, provided such is implied by state law under the circumstances of this sale.

## B. Warranty Adjustment:

1. MARINCO agrees to repair or furnish a replacement for, but not remove or install, any product or component thereof which, within five (5) years from the date of shipment by MARINCO shall, upon test and examination by MARINCO, prove defective within the above warranty.
2. Buyer shall notify MARINCO of any defect within this warranty no later than thirty (30) days after a defect is discovered.
3. No product shall be accepted for return or replacement without the written authorization of MARINCO. Upon such authorization, and in accordance with instructions from MARINCO, the product will be returned to MARINCO, shipping charges prepaid by buyer. Product returned to MARINCO will be addressed as follows:

## MARINCO

2655 Napa Valley Corporate Drive, Napa, California 94558, or such alternate locations as may be designated on the product or its container. Repair or replacement made under this warranty will be shipped prepaid.

## C. Exclusions from Warranty:

1. This warranty is limited solely to the above and applies only for the period set forth.
2. MARINCO will not be liable for any loss, damage, incidental or consequential damages of any kind, whether based upon warranty contract, or negligence, and arising in connection with the sale, use or repair of the products.
3. MARINCO's maximum liability shall not, in any case, exceed the contract price for the products claimed to be defective or unsuitable.
4. This warranty does not extend to any product manufactured by MARINCO which has been subjected to misuse, neglect, accident, improper installation, or use in violation of instructions furnished by MARINCO.
5. This warranty does not extend to or apply to any unit which has been repaired or altered at any place other than at MARINCO's factory, or by persons not expressly approved by MARINCO, nor to any unit from which the identification has been removed or altered.
6. Components or products manufactured by any supplier other than MARINCO shall bear only that warranty made by the manufacturer of that product.

## FIVE (5) YEAR LIMITED WARRANTY ON ALL MARINCO PRODUCTS

All MARINCO products are covered by the following limited warranty: if, within five (5) years from date of purchase, this MARINCO product fails to function because of defects in materials or workmanship, MARINCO will, at its option, repair or replace the product without charge provided the owner has proof of purchase. This limited warranty does not cover damage to the product caused by accident, misuse, use on voltage other than marked on the product, neglect, or abuse, including altering construction or damage in transit. The foregoing warranty is exclusive and in lieu of all other warranties either written, oral or implied (including any warranty or merchantability or fitness for purpose.)

The designs and dimensions of the products listed in this catalog are subject to change without notice.



**Made In The U.S.A.**

# NEW MARINCO PRODUCTS!



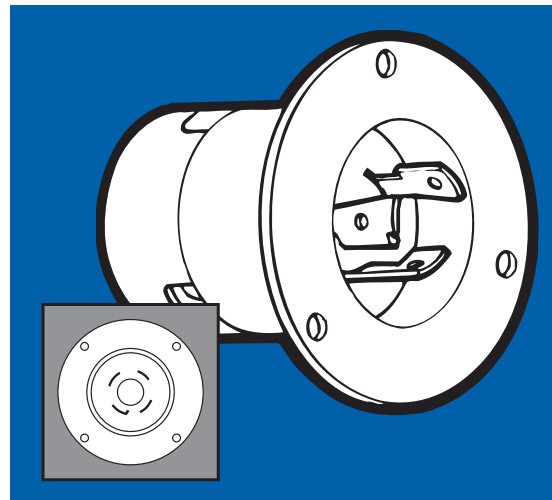
**Slide-Lok™ On DC Devices**  
See page 31.



**60-amp Pluggable Connector**  
See page 36.



**Weatherproof Covers**  
See page 37.



**Standardized  
Mounting Holes**  
See pages 13 and 37.



**ConnectPro® Devices**  
See page 30.

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