



SMARTPLUG[®]

Leaders in Power Connections

MARINE

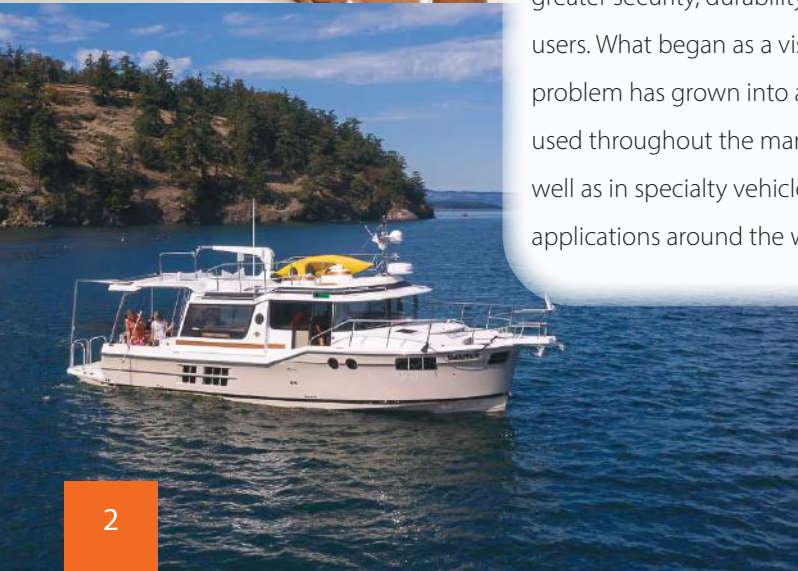
PRODUCT
CATALOG



FROM COAST TO COAST, WE GIVE YOU THE POWER.



SmartPlug Systems was founded in Seattle in 2007 with a simple but important goal: to create a safer, more reliable way to connect and deliver power. After recognizing the limitations and safety concerns of traditional power connection systems, the company set out to engineer a better solution from the ground up. The result was the patented SmartPlug®—an innovative power delivery system designed to provide greater security, durability, and peace of mind for users. What began as a vision to solve a common problem has grown into a trusted technology used throughout the marine and RV industries, as well as in specialty vehicles and industrial applications around the world.



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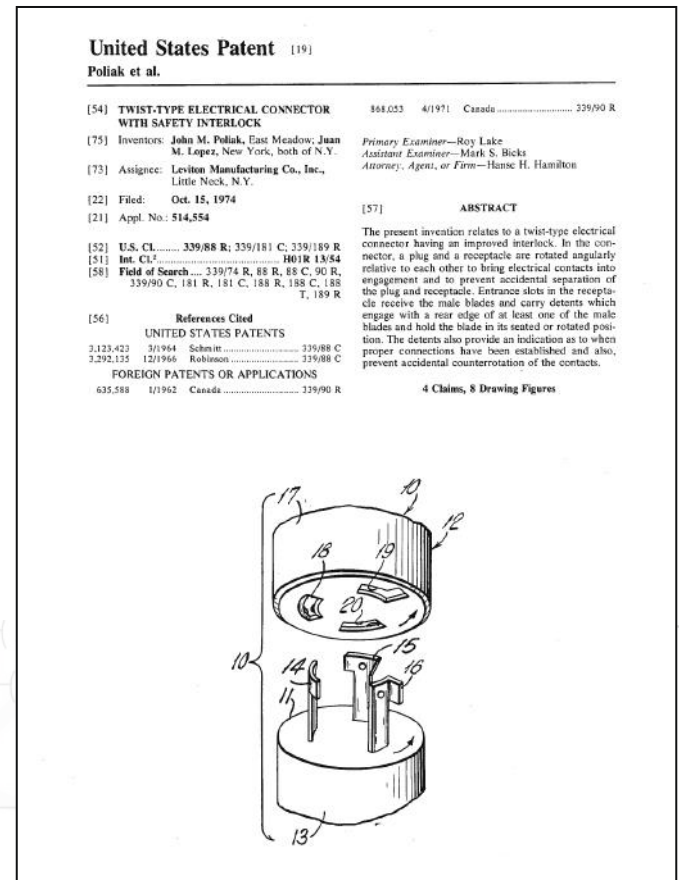
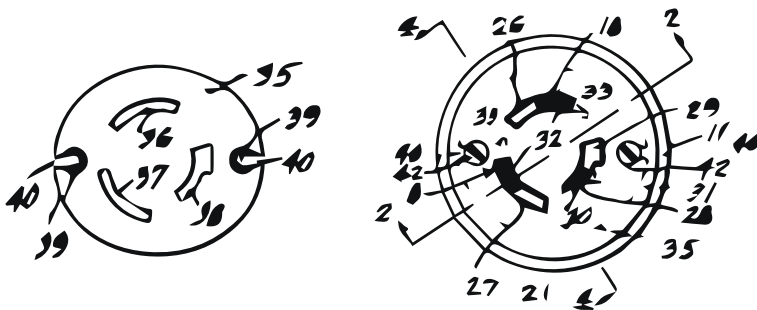
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WE SAW THE NEED FOR CHANGE

The inspiration behind SmartPlug began as scribble on a napkin. What started as humble beginnings, has been our "why" ever since.. While it's assumed electrical shorts are the leading cause of shore power failures and fires, the reality is often far less obvious. In many cases, the greatest risk comes from overheating caused by poor electrical conductivity at the connection point. Over time, loose or compromised connections can generate excessive heat, creating a serious safety hazard. Recognizing this overlooked problem became the catalyst for developing a smarter, safer approach to shore power connections... and that's where we took over.

NOT SO FUN FACT:

Shore power delivery systems have remained virtually unchanged since they were invented in 1938.



THE PROBLEM WITH THE ORIGINAL SYSTEM

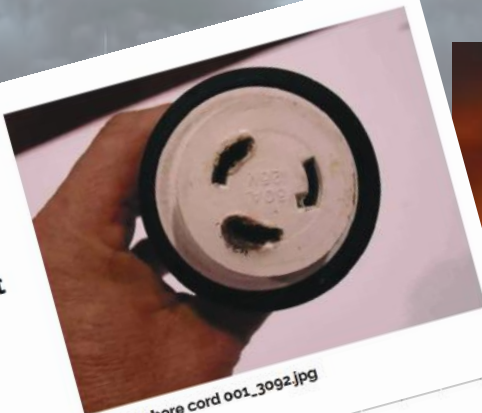
The shape of electrical pins allows for very little contact area, and the pins themselves are also largely responsible for bearing any physical stress placed on the cord (from constant movement of the boat, someone tripping on the cord, etc.) This results in the pins working loose, further lessening the precious little contact area they had to begin with. Furthermore, such loose connections allow for moisture intrusion and ultimately corrosion of the pins. Arcing occurs and the connection heats up, scorches, and in some cases, catches fire. Because the current draw is unchanged, all of this happens long before a breaker or a GFCI can cut the power. Additionally, the old design can be very difficult to use in low light or hard-to-reach scenarios since the "L" shaped pin must first be located and then oriented before connection. We simply made it better. Keep reading to find out how.

DON'T WAIT UNTIL IT'S TOO LATE

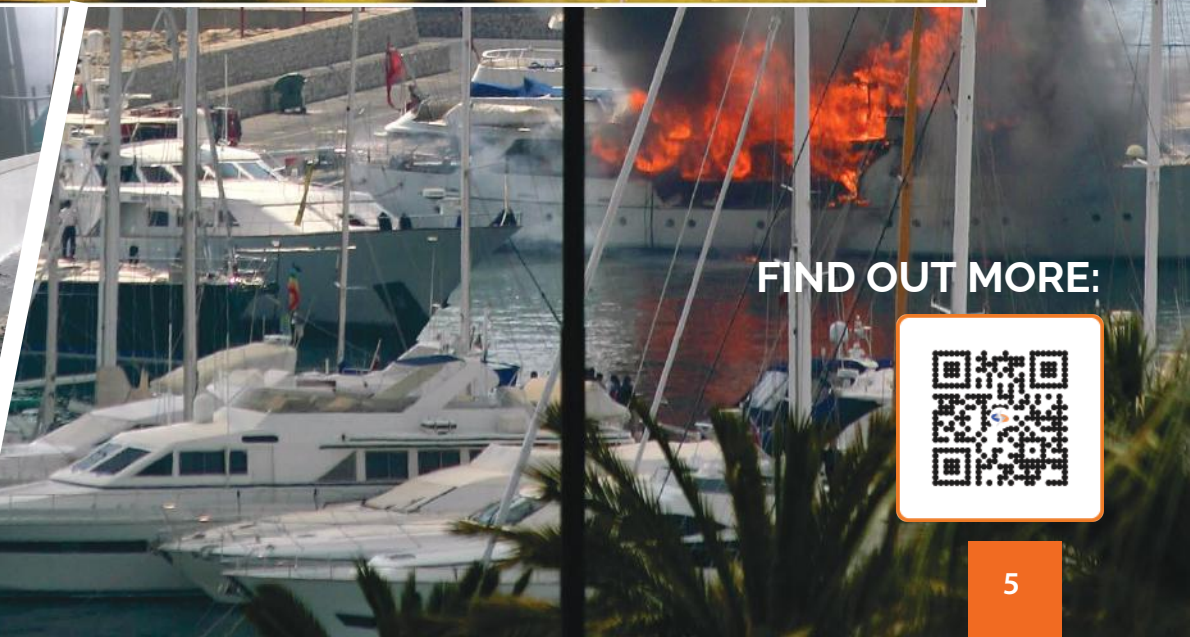
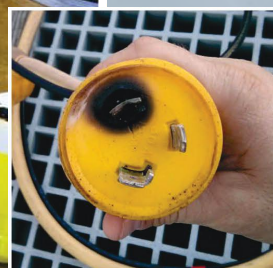
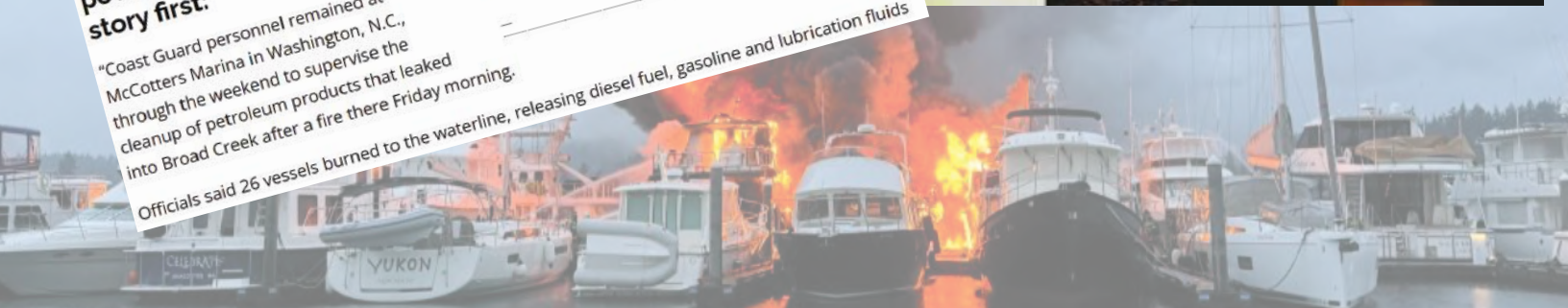
This story came in over the transom today from Soundings, Trade Only and it brings up a topic I have mentioned here before, but need to bring up yet again. It has to do with your shore power system. Here's the story first:

"Coast Guard personnel remained at McCotters Marina in Washington, N.C., through the weekend to supervise the cleanup of petroleum products that leaked into Broad Creek after a fire there Friday morning.

Officials said 26 vessels burned to the waterline, releasing diesel fuel, gasoline and lubrication fluids



melted shore cord 001_3092.jpg



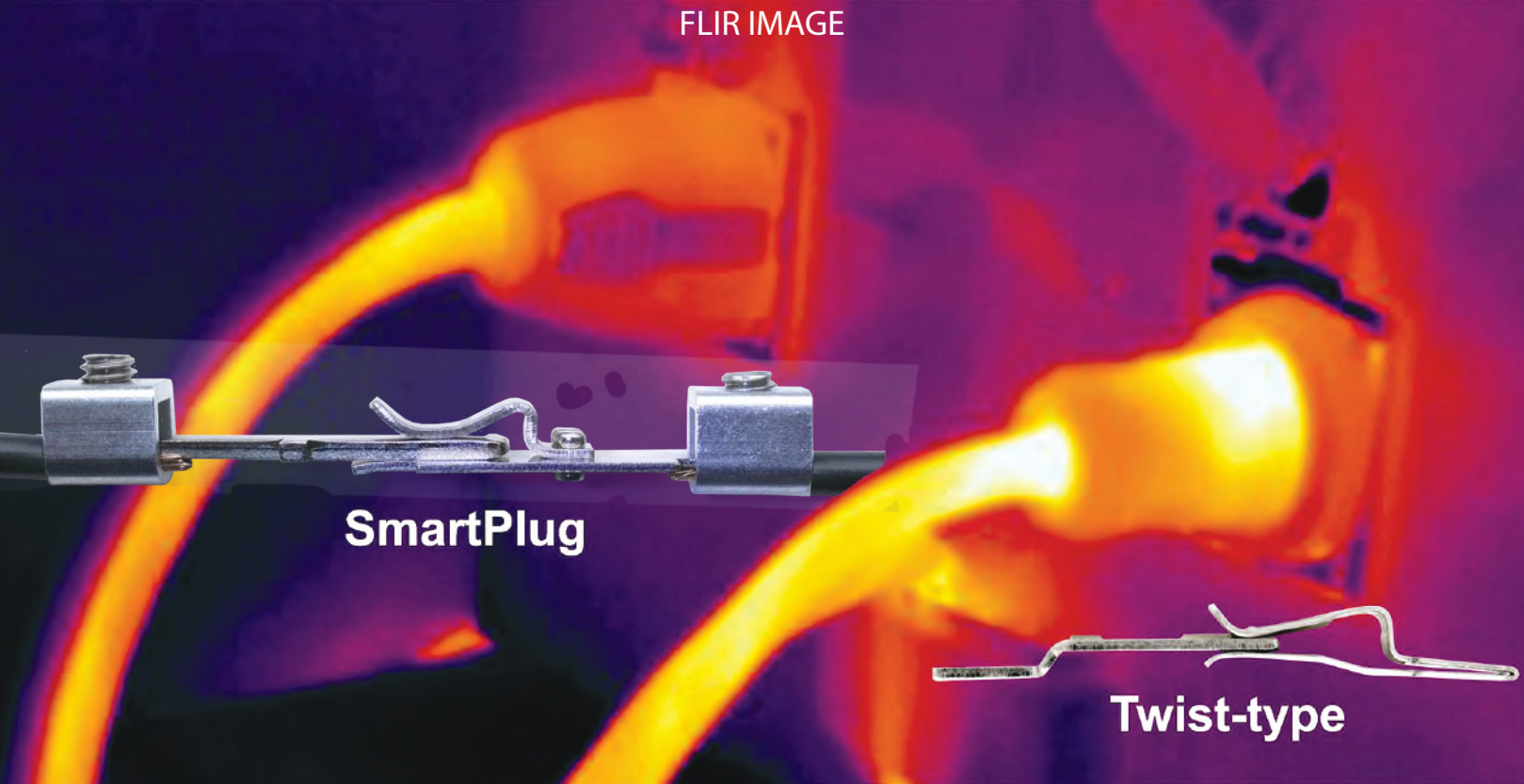
FIND OUT MORE:



THE DIFFERENCE IS CLEAR

It's all about the connection.

FLIR IMAGE



SmartPlug

Twist-type

Cooler

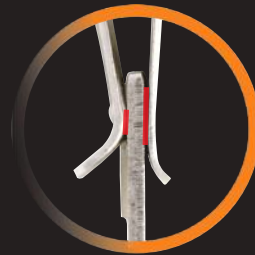
Hotter



Over 27X The Contact Area

- Back of Pin = 16.4 mm x 8.5 mm = 139.4 sq mm
- Front of Pin = 6 mm x 8.5 mm = 51 sq mm

Total Contact Area = 190.4 sq mm



30A Twist-type - Surface Contact Area

- Back of Pin = 1.3 mm x 2.7 mm = 3.51 sq mm
- Front of Pin = 1.3 mm x 2.4 mm = 3.12 sq mm

Total Contact Area With Dimple Locked In Place = 6.63 sq mm

THE PEOPLE HAVE SPOKEN

"We installed SmartPlug on our trawler about a year ago. We hated the original 50 amp plug - Karen was never able to wrestle it onto the boat connector and it always felt a bit unstable. The installation was simple. The whole thing took about an hour with the "help" of our two dogs.

Now after having it for a year and traveling about 6,000 miles along the Great Loop, we've used it at a hundred marinas. It has been exceptional. It's easy to use (even for Karen) and we feel safer having a much better product on-board for such a critical connection. The design is fantastic - well done, SmartPlug. You get five stars from us!"

Karen & Jeffrey Siegel
MV aCappella
Developers of Active Captain

"Have had SmartPlugs on my boat for 2 years since I purchased the boat, were installed 6 years prior. They are awesome! Have heavy draws at dock, in excess of 27 amps for 30 minutes in winter, and 28 plus amps 12-20 hours a day in summer from AC units. SmartPlugs rule! Totally kill the other plugs, which I am having to replace just about every year on the other end of the cable! Just got off the phone with Terry at SmartPlug, and he was very nice and quickly shipped me out a new gasket set. Highly recommend this solution for power!"

Charles M. Green IV

"As the Technical Director at BoatUS for almost 30 years, one of my responsibilities was to read through insurance claims to find out why accidents occur on boats and how they might have been prevented."

These were reported in Seaworthy, the BoatUS marine insurance damage avoidance publication. One of the more troubling findings I encountered was the surprising number of on-board fires at a boat's AC shore power inlet. The reason for the fires was well known by fire investigators. Instead of being securely bolted like a house connection, boats have to rely on a sliding plug that, over time, tends to wear and corrode. This results in a looser connection that generates excessive heat and causes fires. The latter have destroyed hundreds of boats and even entire marinas.

While at an industry trade show I came across a common sense solution: The aptly-named SmartPlug. By locking the shore-power cord securely, SmartPlug creates a much tighter connection between the shore power cord and the boats AC inlet. It is my hope that these locking plugs will become the new standard for bringing AC electricity aboard recreational boats. It's a solution that is long overdue."

Bob Adriance
Technical Director at BoatUS Marine Insurance (retired)



RETROFIT CONNECTOR INSTALLATION

4 EASY STEPS

STEP 1

CUT OFF PLUG HEAD



STEP 2

STRIP AND PREPARE WIRE



STEP 3

ATTACH WIRES TO PLUG HEAD

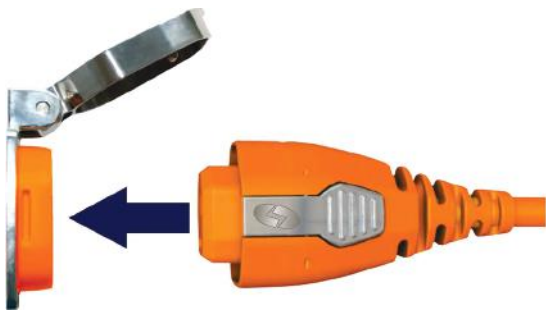


STEP 4

ASSEMBLE PLUG HEAD, GASKET, AND GO!



SIMPLY SMARTER BY DESIGN



INLET & CONNECTOR FEATURES

LOCKING FEATURES

Dual 316 SS side locking levers snap into sides of inlet housing.

WATERPROOF

One piece PVC overmolded cord seal to keep water out.

CONNECTOR BODY SHAPE

Sleeve design fits snugly within inlet, removing all tension from pins & clips. Easy one-handed insertion.

WEATHERPROOF

Superior gasket seals against inlet sleeve to eliminate dirt and moisture exposure on electrical pins.

WEATHERPROOF

Face gasket seals. Now IP56 rated.

INLET CASE CONSTRUCTION

316 cast stainless steel for maximum corrosion resistance. Also offered in non-metallic high strength UV resistant

ELECTRICAL PINS

Straight pins with 27X more surface area. No twisting

EASE OF USE

Unique plug body shape only goes in the correct way. Easy to orient with no misalignment - even in the dark! Pushes straight in & locks automati-



Blue ON: Normal power condition. OK TO PROCEED.



Blue OFF: No power condition. CHECK CONNECTION AND POWER.

DISCOVER
BOATING

MIAMI INTERNATIONAL
BOAT SHOW
2026

Innovation Award
Winner

IT'S FINALLY HERE.

NEW
PRODUCT
2026

Introducing
28V DC POWER



MR28VDC



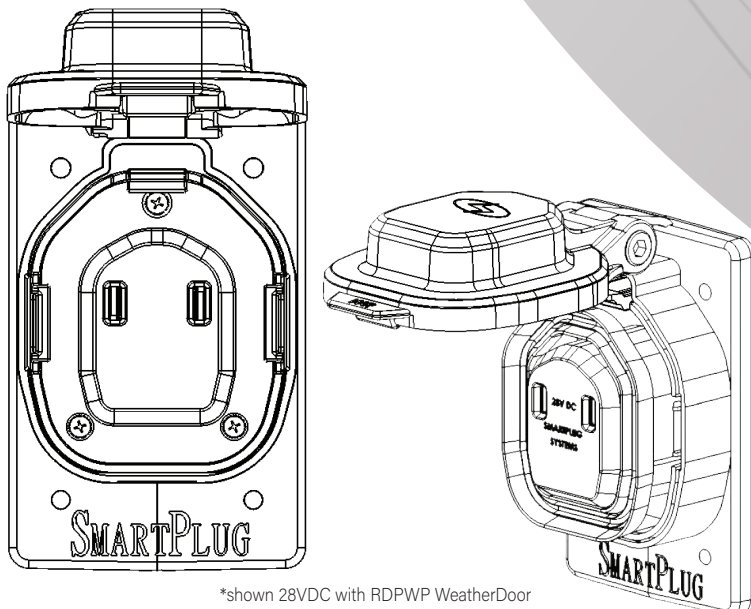
RF28VDC

YOU ASKED, WE LISTENED



Introducing our NEWEST award winning product, the MR28VDC & RF28 system. This connector, paired with our brand new RF28 receptacle is the perfect solution for electric fishing reels, downriggers, winches, etc. Recognized as the Top Marine Electrical Innovation of 2026 by NMMA, this dynamic duo will prove to endure and deliver for the most demanding off-shore DC jobs.

PART NUMBER	DESCRIPTION	MATERIAL	COLOR
MR28VDC	28V 30A DC Male Retrofit Connector	Non-Metallic	Orange
RF28VDC	28V 30A DC Female Receptacle	Non-Metallic	Orange
RDPWP	30 Amp / 50 Amp Weather Door	Non- Metallic	White



*shown 28VDC with RDPWP WeatherDoor



30 AMP INLETS & CONNECTORS

PART NUMBER	DESCRIPTION	MATERIAL	COLOR
BM30NT	30 Amp / 125V Male Boatside Inlet	Stainless Steel	Stainless
BM30PW	30 Amp / 125V Male Boatside Inlet	Non-metallic	White
BM30PG	30 Amp / 125V Male Boatside Inlet	Non-metallic	Gray
BM30PB	30 Amp / 125V Male Boatside Inlet	Non-metallic	Black



30 AMP CONNECTOR

PART NUMBER	DESCRIPTION	MATERIAL	COLOR
BF30	30 Amp / 125V / SmartPlug Female Cord End Connector	Non-Metallic	Orange

30A INLET & CONNECTOR COMBOS

PART NUMBER	DESCRIPTION	INLET	
		MATERIAL	COLOR
B30ASSYNT	30 Amp / 125V Inlet Male - Boatside Inlet and Female Cord End Connector	Stainless Steel	Stainless
B30ASSYPW	30 Amp / 125V Inlet Male - Boatside Inlet and Female Cord End Connector	Non-Metallic	White
B30ASSYPG	30 Amp / 125V Inlet Male - Boatside Inlet and Female Cord End Connector	Non-Metallic	Gray
B30ASSYPB	30 Amp / 125V Inlet Male - Boatside Inlet and Female Cord End Connector	Non-Metallic	Black

30 AMP CORDSETS



This cord allows you to connect to a standard 30A Twist-type pedestal and a boatside SmartPlug 30A inlet. All SmartPlug Marine Cables made with fully tinned wires.



30 AMP CORDSETS WITH INDICATOR LIGHT

Dual Configuration - 30 Amp / 125V Cordset / SmartPlug Female Boatside Connector w/ Dockside Twist-type Male Connector

PART NUMBER	DESCRIPTION	LENGTH	COLOR	BOATSIDE	DOCKSIDE
C30253	30 Amp / 125V Cordset - 30 Amp SmartPlug Female Boatside Connector 30 Amp / 125V - Twist-type Dockside Male Connector	25ft	Orange	30 Amp SmartPlug	30 Amp Twist-type L5-30
C30253W	30 Amp / 125V Cordset - 30 Amp SmartPlug Female Boatside Connector 30 Amp / 125V - Twist-type Dockside Male Connector	25ft	White	30 Amp SmartPlug	30 Amp Twist-type L5-30
C30503	30 Amp / 125V Cordset - 30 Amp SmartPlug Female Boatside Connector 30 Amp / 125V - Twist-type Dockside Male Connector	50ft	Orange	30 Amp SmartPlug	30 Amp Twist-type L5-30
C30503W	30 Amp / 125V Cordset - 30 Amp SmartPlug Female Boatside Connector 30 Amp / 125V - Twist-type Dockside Male Connector	50ft	White	30 Amp SmartPlug	30 Amp Twist-type L5-30

50 AMP INLETS & CONNECTORS

50 AMP INLETS

PART NUMBER	DESCRIPTION	MATERIAL	COLOR
BM50S	50 Amp / 125V / 250V Male Boatside Inlet	Stainless Steel	Stainless
BM50PW	50 Amp / 125V / 250V Male Boatside Inlet	Non-metallic	White
BM50PG	50 Amp / 125V / 250V Male Boatside Inlet	Non-metallic	Gray
BM50PB	50 Amp / 125V / 250V Male Boatside Inlet	Non-metallic	Black



50 AMP CONNECTOR

PART NUMBER	DESCRIPTION	MATERIAL	COLOR
BF50	50 Amp / 125V / 250V / SmartPlug Female Cord End Connector	Non-Metallic	Orange

50 AMP COMBO KITS

PART NUMBER	DESCRIPTION	INLET	
		MATERIAL	COLOR
B50ASSY	50 Amp / 125V / 250V Inlet Male - Boatside Inlet and Female Cord End Connector	Stainless Steel	Stainless
B50ASSYPW	50 Amp / 125V / 250V Inlet Male - Boatside Inlet and Female Cord End Connector	Non-Metallic	White
B50ASSYPG	50 Amp / 125V / 250V Inlet Male - Boatside Inlet and Female Cord End Connector	Non-Metallic	Gray
B50ASSYPB	50 Amp / 125V / 250V Inlet Male - Boatside Inlet and Female Cord End Connector	Non-Metallic	Black

50 AMP CORDSETS

- Corrosion Resistant
- Tinned Wire
- Heavy Duty Cable
- Stows Easily & Remains Flexible

This cord allows you to connect to a standard 50A Twist-type pedestal and a boatside SmartPlug 50A inlet. Fully tinned wires.

The revolutionary SmartPlug cordsets replace old, outdated twist-type shore power cords. The unique SmartPlug cables use tinned wire to minimize corrosion from the elements. Our cable combines flexibility and durability, making it easier to coil even in freezing conditions.



C50254 With Ground Ring Shield

NEW FOR 2026

Ground Ring Shield protects against drops and debris and helps retain ground ring shape for extending plug life.



50 AMP CORDSETS WITH POWER INDICATOR LIGHT

Dual Configuration - 50 Amp / 125V / 250V SmartPlug Female
Boatside & 50 Amp Twist-type Male 125V / 250V Dockside

PART NUMBER	DESCRIPTION	LENGTH	COLOR	BOATSIDE	DOCKSIDE
C50254	50 Amp / 125V / 250V Cordset - SmartPlug Female Boatside X 50 Amp Male Twist-type Dockside Connector	25ft	Orange	50 Amp SmartPlug	50 Amp Twist-type SS2-50P
C50504	50 Amp / 125V / 250V Cordset - SmartPlug Female Boatside X 50 Amp Male Twist-type Dockside Connector	50ft	Orange	50 Amp SmartPlug	50 Amp Twist-type SS2-50P

15 AMP CORDSETS

This cord can be plugged into a standard household receptacle and serve as the main cord for charging electric boats.



15 AMP CORDSET WITH POWER INDICATOR LIGHT

Dual Configuration - 15 Amp / 125VAC Cordset - 15 Amp STD Male Wall Plug x 30 Amp SmartPlug Female Connector

PART NUMBER	DESCRIPTION	LENGTH	COLOR	BOATSIDE	DOCKSIDE
C15043	15 Amp / 125V Cordset - 30 Amp SmartPlug Female Connector X 15 Amp Male Wall Plug	4ft	Orange	30 Amp SmartPlug	15 Amp Wall Plug
C15253	15 Amp / 125V Cordset - 30 Amp SmartPlug Female Connector X 15 Amp Male Wall Plug	25ft	Orange	30 Amp SmartPlug	15 Amp Wall Plug
C15253W	15 Amp / 125V Cordset - 30 Amp SmartPlug Female Connector X 15 Amp Male Wall Plug	25ft	White	30 Amp SmartPlug	15 Amp Wall Plug
C15503	15 Amp / 125V Cordset - 30 Amp SmartPlug Female Connector X 15 Amp Male Wall Plug	50ft	Orange	30 Amp SmartPlug	15 Amp Wall Plug
C15503W	15 Amp / 125V Cordset - 30 Amp SmartPlug Female Connector X 15 Amp Male Wall Plug	50ft	White	30 Amp SmartPlug	15 Amp Wall Plug



16 AMP EURO INLETS / CONNECTORS / CORDSETS



PART NUMBER	DESCRIPTION	MATERIAL	COLOR
BM16NT	16 Amp / 230V Inlet / Male Boatside Inlet	Stainless Steel	Stainless
BM16PW	16 Amp / 230V Inlet / Male Boatside Inlet	Non-Metallic	White
BM16PG	16 Amp / 230V Inlet / Male Boatside Inlet	Non-Metallic	Gray
BM16PB	16 Amp / 230V Inlet / Male Boatside Inlet	Non-Metallic	Black



16 AMP CONNECTOR

PART NUMBER	DESCRIPTION	MATERIAL	COLOR
BF16	16 Amp / 230V SmartPlug Female Cord End Connector	Non-Metallic	Orange

16 AMP COMBO KITS

		INLET	
PART NUMBER	DESCRIPTION	MATERIAL	COLOR
B16ASSYNT	16 Amp / 230V Inlet Male - Boatside Inlet and Female Cord End Connector	Stainless Steel	Stainless
B16ASSYPW	16 Amp / 230V Inlet Male - Boatside Inlet and Female Cord End Connector	Non-Metallic	White
B16ASSYPG	16 Amp / 230V Inlet Male - Boatside Inlet and Female Cord End Connector	Non-Metallic	Gray
B16ASSYPB	16 Amp / 230V Inlet Male - Boatside Inlet and Female Cord End Connector	Non-Metallic	Black

This cord allows you to connect to a european 16A SmartPlug inlet and attach your own connector to the dockside end.



16 AMP HARMONIZED CORDS WITH POWER INDICATOR LIGHT

Single Configuration - 16 Amp / 230V Harmonized Cord - Female Connector w/ Open End

PART NUMBER	DESCRIPTION	LENGTH	COLOR	BOATSIDE	DOCKSIDE
C16123	16 Amp / 230V Cord - 16A SmartPlug Female Connector X Open End	12.5M	Orange	16 Amp SmartPlug	Open End
C16253	16 Amp / 230V Cord - 16A SmartPlug Female Connector X Open End	25M	Orange	16 Amp SmartPlug	Open End

32 AMP EURO INLETS / CONNECTORS / CORDSETS



PART NUMBER	DESCRIPTION	MATERIAL	COLOR
BM32S	32 Amp / 230V Inlet / Male Boatside Inlet	Stainless Steel	Stainless
BM32PW	32 Amp / 230V Inlet / Male Boatside Inlet	Non-Metallic	White
BM32PG	32 Amp / 230V Inlet / Male Boatside Inlet	Non-Metallic	Gray
BM32PB	32 Amp / 230V Inlet / Male Boatside Inlet	Non-Metallic	Black



New and improved cord seal. This new design is made for an easy installation for a water-tight connection. It provides superior anti-vibration support for a firm grip on the power cord.



32 AMP CONNECTOR

PART NUMBER	DESCRIPTION	MATERIAL	COLOR
BF32	32 Amp / 230V SmartPlug Female Cord End Connector	Non-Metallic	Orange

32 AMP COMBO KITS

		INLET	
PART NUMBER	DESCRIPTION	MATERIAL	COLOR
B32ASSY	32 Amp / 230V Inlet Male - Boatside Inlet and Female Cord End Connector	Stainless Steel	Stainless
B32ASSYPW	32 Amp / 230V Inlet Male - Boatside Inlet and Female Cord End Connector	Non-Metallic	White
B32ASSYPG	32 Amp / 230V Inlet Male - Boatside Inlet and Female Cord End Connector	Non-Metallic	Gray
B32ASSYPB	32 Amp / 230V Inlet Male - Boatside Inlet and Female Cord End Connector	Non-Metallic	Black

Single Configuration - 32 Amp / 230V Cord - 32 Amp SmartPlug Female Connector X Open End

This cord allows you to connect to a european 32A SmartPlug inlet and attach your own connector to the dock-side end.



32 AMP HARMONIZED CORDS WITH POWER INDICATOR LIGHT

PART NUMBER	DESCRIPTION	LENGTH	COLOR	BOATSIDE	DOCKSIDE
C32153	32 Amp / 230V Cord - 32 Amp SmartPlug Female Boatside Connector X Open End	15M	Orange	32 Amp SmartPlug	Open End
C32253	32 Amp / 230V Cord - 32 Amp SmartPlug Female Boatside Connector X Open End	25M	Orange	32 Amp SmartPlug	Open End

TRIPLE DATA PORT

NEW
PRODUCT
2026



We combined three connections into one convenient mounting solution. No more drilling another hole in your vehicle for a single connection.

One opening *should* be all you need to power it all.

Introducing the ALL NEW SmartPlug Triple Data Port.



USB-A



USB-C



HDMI



ETHERNET
Starlink I,II,III



COAX



BARREL JACK
2.1mm DC
Starlink Mini

3x your connection.

DATA PORTS

PHONE / TV / CABLE /
INTERNET

The SmartPlug Data Port products are the perfect complement to our shore power inlets. They are available with coax cable, ethernet, HDMI, USB-C, USB-A and DC Barrel connections.

All single Data Port inlets are supplied with one connector and one blank insert.

Supports:

- USB-C
- USB-A
- HDMI
- COAX
- ETHERNET
- BARREL JACK (DC)



SMARTPLUG TRIPLE DATA PORT

Latest companion to our patented SmartPlug Shorepower System! While our competition offers just 2 ports, our new design boasts 3, giving you full range for your data power needs. This new Triple Data Port Inlet supports all affiliated connections all in one compact design!

PART NUMBER	DESCRIPTION	MATERIAL	COLOR
BDBSS	Single - Blank & Open Port- Stainless Steel	Stainless Steel	Stainless
BDBPB	Single - Blank & Open Port	Non-Metallic	Black
BDBPG	Single - Blank & Open Port	Non-Metallic	Gray
BDBPW	Single - Blank & Open Port	Non-Metallic	White

NEW CONNECTOR PORTS

Build or expand your own Data Port inlet.

PART NUMBER	DESCRIPTION	MATERIAL	COLOR
KSJCOAX	Single - TV / Internet Connector Port	Non-Metallic	Black
KSJUSBC	Single - USB-C Connector Port	Non-Metallic	Black
KSJUSB	Single - USB-A Connector Port	Non-Metallic	Black
KSJHDMI	Single - HDMI Connector Port	Non-Metallic	Black
KSJETH	Single - Ethernet Cable Connector Port	Non-Metallic	Black
KSJDCBRL	Single - 2.1mm DC Receptacle 5A (For Starlink Mini)	Non-Metallic	Black

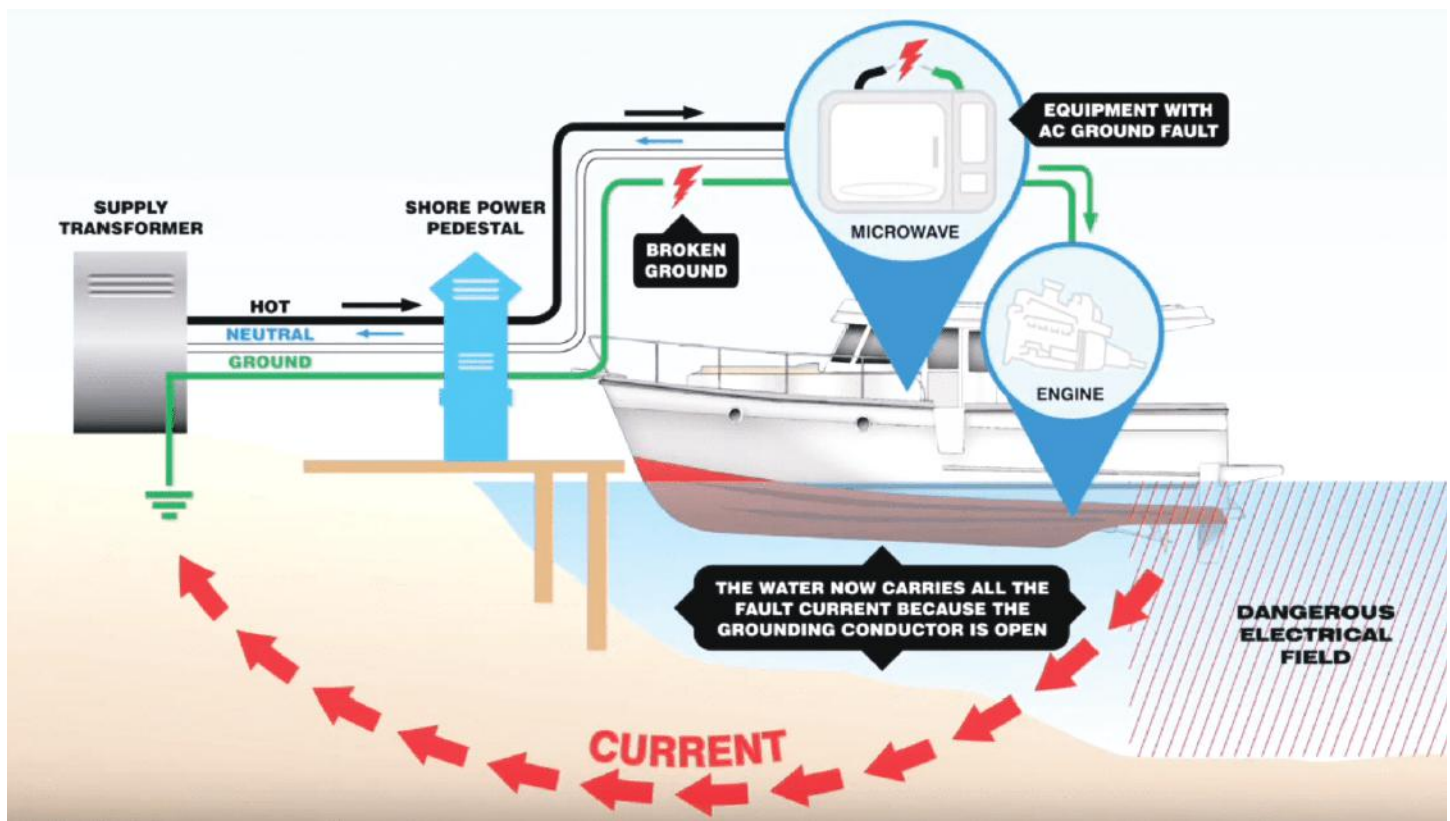
ELCIS HELP PREVENT ELECTRICAL SHOCK DROWNING

Electric Shock Drowning (ESD) severely injures and kills people every year. ESD occurs when faulty wiring sends electric current into the water which passes through the body and causes paralysis. This could ultimately result in drowning. With ESD a swimmer does not need to be touching a boat or dock structure. Small amounts of electricity can be incapacitating and lead to drowning.

ELCIs measure current flow in the hot and neutral wires and immediately switch the electricity off if an imbalance of current flow is detected. Retrofitting an ELCI to an existing AC system can be worthwhile to protect your family from the danger of electric shock in the water. ELCI protection on each shore power line will reduce risk to

FEATURES

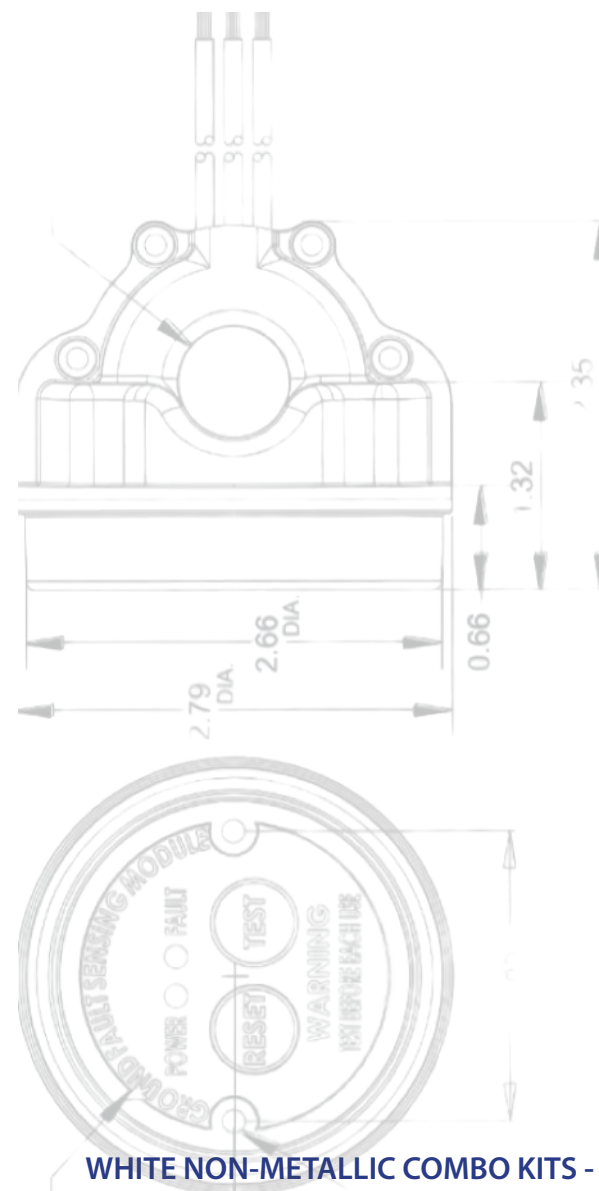
- Power and fault status indicators
- Provides identification of a ground fault vs. short circuit trip
- Chemical and UV resistant enclosure
- Trip level of sensing device < 30mA (27mA nominal) at trip time of < 100mS (60mS nominal) per ABYC E-11
- Power range and operating voltage: 0 - 50 Amps, 120 / 240 VAC
- Unit operating temperature is -35° C to +66° C
- Accommodates up to 3 wires, 6 AWG



WIRING DIAGRAM (120 VAC APPLICATION FOR ELCI SENSOR)



ELCI SENSOR AND BREAKERS



WHITE NON-METALLIC COMBO KITS - ELCI SENSOR / BREAKER

PART NUMBER	DESCRIPTION	MATERIAL	COLOR
ELCIBRKR30PW	Combo Kit - ELCI Sensor & 30 Amp Breaker / White Non-Metallic	Non-Metallic	White
ELCIBRKR50PW	Combo Kit - ELCI Sensor & 50 Amp Breaker / White Non-Metallic	Non-Metallic	White

INDIVIDUAL COMPONENTS - NON-METALLIC / ELCI SENSOR / BREAKER

Designed to work specifically with ELCI30BRKERNMW & ELCI50BRKERNMW

PART NUMBER	DESCRIPTION	MATERIAL	COLOR
ELCISENSORNMW	30 Amp / 50 Amp - ELCI Sensor - White Non-Metallic	Non-Metallic	White
ELCI30BRKERNMW	30 Amp Breaker - White Non-Metallic Special 30 Amp trip breaker to work with ELCI sensor ELCISENSORNMW	Non-Metallic	White
ELCI50BRKERNMW	50 Amp Breaker - White Non-Metallic Special 30 Amp trip breaker to work with ELCI sensor ELCISENSORNMW	Non-Metallic	White

SERVICE KITS

SmartPlug service kits provide all of the electrical components, hardware, and gaskets required to replace or repair the SmartPlug products.

FEMALE CONNECTOR / ELECTRICAL

SERVICE KITS / FOR BF30, F50, BF16 & BF32 PRODUCTS



PART NUMBER	DESCRIPTION
PKF30	Service Kit - 30 Amp / 125V - SmartPlug BF30 Female Connector
PKF50	Service Kit - 50 Amp / 125V / 250V - SmartPlug BF50 Female Connector
PKF16	Service Kit - 16 Amp / 230V - SmartPlug BF16 Female Connector
PKF32	Service Kit - 32 Amp / 230V - SmartPlug BF32 Female Connector

SIDE LEVER KIT

SIDE LEVER KIT / REPLACEMENTS FOR ALL SMARTPLUG FEMALE CONNECTORS

PART NUMBER	DESCRIPTION
PKF01	Side Lever Kit - Stainless Steel Levers, Pins And Springs To Fit All SmartPlug Connectors

MALE INLET CONNECTOR / ELECTRICAL

SERVICE KITS / FOR BM30, BM50, BM16, BM32, PRODUCTS

PART NUMBER	DESCRIPTION
PKM30	Service Kit - 30 Amp / 125V - SmartPlug BM30 Male Inlet
PKM50	Service Kit - 50 Amp / 125V / 250V - SmartPlug BM50 Male Inlet
PKM16	Service Kit - 16 Amp / 230V - SmartPlug BM16 Male Inlet
PKM32	Service Kit - 32 Amp / 230V - SmartPlug BM32 Male Inlet



FEMALE CONNECTOR / GASKETS

GASKET KITS / REPLACES GASKETS FOR BF30, BF50, BF16 & BF32 PRODUCTS

PART NUMBER	DESCRIPTION
PKF30G	Gasket Kit - 30 Amp / 125V - SmartPlug BF30 Female Connector
PKF50G	Gasket Kit - 50 Amp / 125V / 250V - SmartPlug BF50 Female Connector
PKF16G	Gasket Kit - 16 Amp / 230V - SmartPlug BF16 Female Connector
PKF32G	Gasket Kit - 32 Amp / 230V - SmartPlug BF32 Female Connector



MALE INLET / GASKETS & ACCESSORIES

GASKET KIT / REPLACES GASKETS FOR BM30, BM50, BM16 & BM32 PRODUCTS

PART NUMBER	DESCRIPTION
PKMGKT	Gasket Kit - Fits All SmartPlug Male Including Stainless & Non-metallic Inlets

PART NUMBER	DESCRIPTION
A1001	16, 30, 32 & 50 AMP - WEATHER CAP

MARINA - DOCKSIDE

Power Solutions



SMARTPLUG VS TWIST-TYPE: IN THE WILD

For many years boaters have experienced the safety, security and simplicity of SmartPlug products on the boatside while still dealing with the same old issues created by legacy twist-type products on the dockside. Those days are changing with the introduction of SmartPlug's New dockside product offering. SmartPlug has applied decades of experience and customer feedback to create a product line that allows you to upgrade your shore power connection. Most boaters have seen dangerous power cord connections on the docks. Legacy twist-type systems were never designed for the harsh marine environment. Pedestals with twist-type systems do not include weather gaskets or any mechanical locking system to secure the plug in the pedestal. The L-pin connector in the twist-type system is difficult to align and ensure a safe connection. With no positive locking mechanism the twist-type plug tries to disengage due to the downward pull of the cordset and dock movement from wind and waves. Below are some examples of jury-rigged solutions seen in marinas.



TWIST-TYPE INLET CHARRED FROM NORMAL USE



SMARTPLUG MARINA / DOCKSIDE SOLUTIONS

SAFE - REDUCES OVERHEATING & FIRE POTENTIAL

- 27x more electrical contact area than the standard twist-type connectors
- Solid sleeve design helps reduce internal arcing and overheating
- Weather resistant seals reduce water intrusion and corrosion (stays nice & dry)

SIMPLE TO USE

- Easy alignment with one handed insertion
- Plugs straight in - no twisting required
- Automatic locking system

SECURE

- Multi-point locking system with stainless release
- 7 Year warranty - best in the industry
- Strong, stable connection with locking side and top clips



DOCKSIDE CORDSETS

MALE TO FEMALE

- Corrosion Resistant
- Tinned Wire
- Heavy Duty Cable
- Stows Easily & Remains Flexible



CM50504



CM30253

30 AMP & 50 AMP - SMARTPLUG MALE & SMARTPLUG FEMALE CORDSETS WITH POWER INDICATOR LIGHT

PART NUMBER	DESCRIPTION	LENGTH	COLOR	BOATSIDE	DOCKSIDE
CM30253	30 Amp SmartPlug Male & SmartPlug Female Cordset	25ft	Orange	30 Amp SmartPlug	30 Amp SmartPlug
CM30503	30 Amp SmartPlug Male & SmartPlug Female Cordset	50ft	Orange	30 Amp SmartPlug	30 Amp SmartPlug
CM50254	50 Amp SmartPlug Male & SmartPlug Female Cordset	25ft	Orange	50 Amp SmartPlug	50 Amp SmartPlug
CM50504	50 Amp SmartPlug Male & SmartPlug Female Cordset	50ft	Orange	50 Amp SmartPlug	50 Amp SmartPlug

DOCKSIDE POWER

MARINA / DOCKSIDE RECEPTACLES



EATON HATTERAS SMALL PEDESTAL/ DOCKSIDE ELECTRICAL BOX

SmartPlug receptacles are designed to provide the maximum surface contact to efficiently transfer power while minimizing resistance which causes heat. These receptacles are used to upgrade existing marina pedestals. They can also be installed in industry standard outdoor electrical boxes when used in conjunction with our spring loaded weather doors.

SmartPlug plugs self-align with these receptacles and have an automatic lock system when engaged. The push in design provides self cleaning for the pins and clips which insures clean power transfer.

30 & 50 AMP RECEPTACLES

SMARTPLUG FEMALE 125V & 250V

PART NUMBER	DESCRIPTION	RECEPTACLE COLOR
RF30	30 Amp SmartPlug Female Receptacle / 125V	Orange
RF50	50 Amp SmartPlug Female Receptacle / 125V / 250V	Orange



30 & 50 AMP WEATHER DOORS

SMARTPLUG FEMALE 125V / 250V

WEATHER DOOR - 30 & 50 AMP (KNOCKOUT FOR 50 AMP)

PART NUMBER	DESCRIPTION	WEATHER DOOR COLOR
RDPWL	30 Amp / 50 Amp Weather Door / Horizontal	White
RDPWP	30 Amp / 50 Amp Weather Door / Vertical	White

MALE RETROFIT CONNECTORS



The Complete System: SmartPlug now offers a full range of Male Retrofit connectors for all your dockside power needs. Our new MR30 & MR 50 Connectors are the perfect solution to complete your shorepower system, equipped with the patented Heyco strain relief & weatherproof seal. This revolutionary design ensures you get the power you need, - safely, simply, and securely.



MR50



MR30

PART NUMBER	DESCRIPTION	MATERIAL	COLOR
MR30	30A Retrofit Male Connector	Non-Metallic	Orange
MR50	50A Retrofit Male Connector	Non-Metallic	Orange

30 & 50 AMP DOCKSIDE KITS

EATON LIGHTHOUSE RECEPTACLE CONVERSION KITS WITH SMARTPLUG RECEPTACLES



LHRF50ASSY



LHRF3050ASSY

PART NUMBER	DESCRIPTION
LHRF30ASSY	30 Amp Single Receptacle Kit, (Includes: 30 Amp SmartPlug Receptacle, Main Eaton Mounting Bracket, 30 Amp SmartPlug Adapter Plate, Legacy Adapter Plates)
LHRF50ASSY	50 Amp Single Receptacle Kit, (Includes: 50 Amp SmartPlug Receptacle, Main Eaton Mounting Bracket, 50 Amp SmartPlug Adapter Plate, Legacy Adapter Plates)
LH2RF30ASSY	30 Amp Double Receptacle Kit, (Includes: (2) 30 Amp SmartPlug Receptacles, Main Eaton Mounting Bracket, (2) 30 Amp SmartPlug Adapter Plates)
LH2RF50ASSY	50 Amp Double Receptacle Kit, (Includes: (2) 50 Amp SmartPlug Receptacles, Main Eaton Mounting Bracket, (2) 50 Amp SmartPlug Adapter Plates)
LHRF3050ASSY	30 Amp / 50 Amp Receptacle Kit, (Includes: (1) 30 Amp SmartPlug Receptacle, (1) 50 Amp SmartPlug Receptacle, Main Eaton Mounting Bracket, 30 Amp SmartPlug Adapter Plate and a 50 Amp SmartPlug Adapter Plates)

30 & 50 AMP ADAPTERS

EATON LIGHTHOUSE MOUNTING PLATE AND ADAPTERS



LHRBRKT30



LHRBRKTL530



LHRBRKTB

PART NUMBER	DESCRIPTION
LHRBRKT	Main Eaton Mounting Bracket - For Eaton Lighthouse Pedestal
LHRBRKT30	Plate - SmartPlug - 30 Amp Adapter Plate - To fit a SmartPlug Receptacle into an Eaton Lighthouse Pedestal
LHRBRKT50	Plate - SmartPlug - 50 Amp Adapter Plate - To fit a SmartPlug Receptacle into an Eaton Lighthouse Pedestal
LHRBRKTL530	Plate - Legacy - 30 Amp Adapter Plate - To fit a Legacy Connector into Main Eaton Mounting Bracket
LHRBRKT60729	Plate - Legacy - 50 Amp Adapter Plate - To fit a Legacy Connector into Main Eaton Mounting Bracket
LHRBRKTB	Plate - Blank - 30 Amp / 50 Amp - Blank Plate to plug a hole

30 & 50 AMP SHORE POWER ADAPTERS

DOGBONES / PIGTAILS



C15043

MATES TO DOCKSIDE RECEPTACLE



30 Amp Male SmartPlug



15 Amp STD Wall Plug

MATES TO DOCKSIDE RECEPTACLE



30 Amp Male Twist-type



CM30043L530R



30 Amp Female SmartPlug



C30043



30 Amp Male SmartPlug



30 Amp Female Twist-type



C50044L515P



50 Amp Male SmartPlug



15 Amp STD Wall Plug



C50044



50 Amp Male SmartPlug



50 Amp Female Twist-type



C50044L530P



50 Amp Male SmartPlug



30 Amp Female Twist-type



CM5004460729R



50 Amp Male Twist-type



50 Amp Female SmartPlug

PART NUMBER	DESCRIPTION	LENGTH	COLOR	BOATSIDE	DOCKSIDE
C15043	30 Amp SmartPlug Female Connector to 15 Amp STD Male Wall Plug Connector	4ft	Orange	30 Amp Female SmartPlug Connector	15 Amp Male Wall Plug Connector
CM30043L530R	30 Amp Female Twist-type Connector to 30 Amp SmartPlug Male Connector	4ft	Orange	30 Amp Twist-type Female Connector	30 Amp Male SmartPlug Connector
C30043	30 Amp SmartPlug Female Connector to 30 Amp Twist-type Male Connector	4ft	Orange	30 Amp Female SmartPlug Connector	30 Amp Twist-type Male SmartPlug Connector
C50044L515P	50 Amp SmartPlug Female Connector to 15 Amp STD Male Wall Plug Connector	4ft	Orange	50 Amp Female SmartPlug Connector	15 Amp Male Wall Plug Connector
C50044L530P	50 Amp SmartPlug Female Connector to 30 Amp Male Twist-type Connector	4ft	Orange	50 Amp Female SmartPlug Connector	30 Amp Male Twist-type Connector
C50044	50 Amp SmartPlug Female Connector to 50 Amp Male Twist-type Connector	4ft	Orange	50 Amp Female SmartPlug Connector	50 Amp Male Twist-type Connector
CM5004460729R	50 Amp Female Twist-type Connector to 50 Amp SmartPlug Male Connector	4ft	Black	50 Amp Twist-type Connector	50 Amp Male SmartPlug Connector

HONORING OUR FOUNDER

KEN SMITH
FOUNDER, SMARTPLUG



We honor SmartPlug founder Ken Smith, who passed away on March 16, 2026, and recognize his 40+ years in the marine industry that inspired a safer shore power solution. After repeatedly seeing yacht fires caused by faulty shore power connections, Ken turned a pencil sketch in 2007 into a market-ready marine product by 2009. His legacy lives on as we continue pressing forward toward the same safety goals he built this company on: **Safe. Simple. Secure.**

SAFE

SIMPLE

SECURE



SMARTPLUG®

Leaders in Power Connections

MARINE PRODUCT CATALOG

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