

## SMARTPLUG INLET AND CONNECTOR

### Specifications Sheet v1.0

Models BM50S, BF50, & B50ASSY

# 50 AMP

## 125/250V

### SAFE



With 20 times more electrical contact SmartPlug will not overheat like the twist-type system



Weatherproof seals keep the electrical components dry and protected from corrosion

### SIMPLE



Same footprint as twist-type brands making retrofitting your boat easy



Hook up is effortless because of asymmetrical design

### SECURE

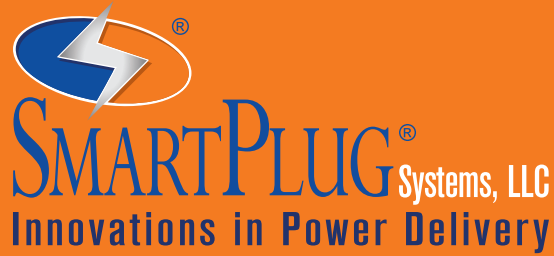


Sleeved design ensures that no movement is placed on the electrical connection



Triple locks ensure that the plug will stay in the inlet





## SMARTPLUG INLET AND CONNECTOR

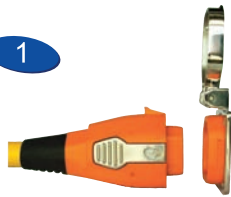
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**50** AMP  
125/250V

### HERE'S HOW IT WORKS

1



Push connector straight into inlet  
No twisting required!

2



Stainless steel side levers lock  
connector into place

3



Stainless steel cover snaps down  
onto top and rear of connector

### What is the SmartPlug?

SmartPlug replaces the problematic standard of shorepower. SmartPlug is a safe, simple, and secure alternative that adapts directly to the old standard footprint. SmartPlug provides a solid connection with bigger pins, weatherproof seals, and a multi-point locking system.

### Is the SmartPlug compliant with safety regulations?

Yes, SmartPlug has been rigorously tested by ETL who has the same accreditations as UL and is found on thousands of other products used daily.

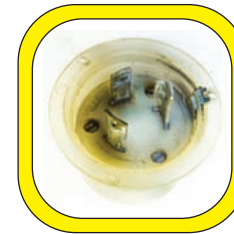
### Do I need any adapters?

No, SmartPlug changes the inlet and connector but enables the boat owner to plug into the old standard system which protects the boat from failures and loose connections.



### HOW DO I KNOW IF MY TWIST TYPE IS FAILING?

Check you shorepower system regularly for these and other signs of wear.



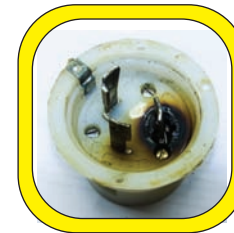
#### PITTING

Corrosion or heating causes pitting which harms the electrical connection



#### YELLOWING / BROWNING

Indicates heating of pin(s) which will further increase heating



#### BURNING

This is a failure but will not trip the breaker and can result in fire

Also look for melting, chipped or cracked plastic, or hot to the touch. The best prevention is replacing the old system before any of these signs occur.

Exterior metal materials 316 Stainless Steel	Electrical contacts material Nickel-Plated Brass	Testing & Certification Meets performance requirements of UL and UL Marine Tests as certified by IMANNA Laboratory INC
Exterior housing materials Valox 553U Resin	Thermostat encapsulation material Thermal Potting Compound	
Weatherproof gasket materials Silicone Rubber	Thermostat trip temperature ~200°F (93°C)	7 Year limited warranty
Connector cord seal material Dynaflex G7940	Thermostat reset temperature ~120°F (49°C)	Assembled in the USA

Meets performance requirements of UL and UL Marine Tests as certified by IMANNA Laboratory INC

