



To John, Robert, and the entire Fisheries Team,

SmartPlug Systems, in lieu of competitor's claims, has felt the need to clarify the improvements it has made over the standard twist lock systems.

SmartPlug Systems	Standard Twist Lock
Asymmetrical design for easy hook-up	Twist lock is hard to hook up especially at night or in an awkward position
Sleeved design removes all environmental stress from pins and clips making a very stable connection	Much of the stress is put on the pins and clips as they must lock and stabilize the connection if the lock is not hooked up properly
Bigger pins and clips that have far greater connection makes a much more efficient transfer of power	Limited connection between the pins and clips means that any misalignment, slippage, or corrosion can lead to overheating
Locks as soon as you plug it in, and the top locks as well making an easier but more robust locking system	Black lock ring is hard to use, can easily miss-thread or crack, and it is hard to tell if it is tight enough
Thermostat will cut off the power if there is overheating and turn back on when the temperature drops to a safe operating temperature.	No thermostat and if there is heating it should be noted that a breaker will not trip because there is no over amperage situation – overheating is due to resistance from a poor connection
Weatherproof connection by triple seals	No seals
The only 30A cable to use tinned wire which is important because moisture can travel up the cord and corrode the copper if it is not tinned	No tinned wire in the 30A cable
No pin misalignment because of asymmetrical design	30A twist lock is very close to 20A twist lock and can be accidentally connected if forced. If twist lock is too worn may be plugged in incorrectly leading to electrification of all grounded metals
Industry leading 7 year warranty	5 year warranty

All of these features fit within the same footprint that you will find on the twist lock system.

SmartPlug would also like to clarify that almost all of their parts are made in Washington State and almost all of our parts are produced in the US. Our products are focused on safety and reliability and as such we feel the need to produce these products ourselves. We do not have our parts or products manufactured by Furrion, Marincio, or Hubbell.

We at SmartPlug feel strongly as boaters that the current standard is unacceptable and a new alternative was needed – thus we founded SmartPlug Systems.

Thank you for taking the time to review this information. If you have any questions, comments or suggestions please feel free to contact any of our staff.