

# WEIPU CONNECTOR FOR SOLAR BOATS

**SF, WAC3, SP SERIES FOR TSB SOLAR BOATS**



As the global demand for clean and safe renewable energy grows, solar energy has become more popular than ever. To ensure reliable and safe operation of solar energy applications has become a priority due to the often harsh environment. WEIPU connectors stand strong in challenging conditions and the fact that WEIPU connectors are chosen by Tecnico Solar Boat (TSB) is one of the many cases proving our statement.

TSB chooses Weipu connectors and apply them on solar prototypes. With IP67 protection, push-pull coupling, and the feature of stable and easy connection, TSB uses the SF series for signal and data connections for the electronics box, boat sensors and actuators. Meanwhile, TSB selected the WAC3 series for the battery box and electronics box. WAC3 has IP65 protection, bayonet, and current ratings up to 20A, which meet the requirement of battery connection. Also, on their SR02 solar boat, TSB has also used the SP series for connecting the solar panels' arrays to the battery box. With UV resistance, different termination options, and IP68 protection, SP has been popular for solar applications.

