

Solar energy continues to increase in popularity and so does the use of solar panels. As a result of this increase, there's an associated challenge involved; to supply each installation, a durable, reliable and secure connection that allows the panels to perform efficiently over its lifetime. This is where WECO plays a fundamental role, supplying the best connectors in the market, ensuring a reliable power source to keep us illuminated, heated, and in motion by charging or electric vehicles.

With over 100 years of experience in the world of connectors, WECO is the supplier for most reliable and superior components, which are characterized by highest quality and longest durability.

WECO is your first choice in tailored electrical connection solutions for industrial application worldwide.

#### **KEY FEATURES**



Zero-failure-principle: Only flawless products are shipped to our customers. Ready for Plug & Play.



Vibration-proof: Special versions of our connector systems with mounting flanges ensure additional security of the plug connection.



Designed for the most adverse conditions: UV-resistant, corrosion- and ageing-resistant, insulation-optimised, safe even in severe environmental conditions



Easy and safe connection technology



High-quality materials garantuee a long service life without the need of maintenance



UL and CSA certified products



Looking for the right product? We can help you with our over 100 years of experience and can come up with a tailored-made solution especially for you!









### Our Key Performance Indicators

Proud of our operational excellence and solid performance, we have set KPI's to represent what our customers value the most.



**Zero-Failure-Principle**Plug & Play



**Quality**High Quality products



**Compliance** with international standards



Response

Quick replies, answers, solutions, quotes, ...



**Agility**Agility in production



**Delivery**On Time Delivery



Live Total Cost of Ownership

## WECO - Connecting the sun's energy to power residential and commercial applications

Energy from a solar photovoltaic system requires reliable interconnections between the power invertor, the battery storage unites and the distribution panel.

To ensure reliable and proven connections, WECO has been supplying superior connectors for over 100 years.

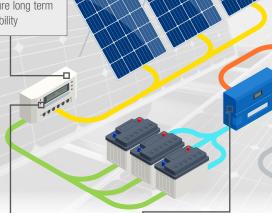
# 930-THR-DS

- Housings are made of heatresistant material.
- Terminal body are extruded proving increase area for conductivity Wire protector ensure long term reliability

#### SERIES 931-SLT-SMD & 930-FL-DS



- Versatility pluggable from top or bottom
- Capable of stacking two plugs for parallel connections (using longer pins strips)
- Cable range 26 AWG to 18 AWG



#### 140-A-126-SMD



- Elevator Clamping mechanism – superior cable retention
- Surface mount connector
- Floating anchors to increase retention to PCB

#### SERIES 158-A



- modular system
- up to 57 A
- for high voltages up to 1000 V

#### SERIES 970-THR



- Housings are made of heatresistant material.
- Terminal body are extruded proving increase area for conductivity Wire protector ensure long term reliability
- Wire range 18 to 12 AWG

#### SERIES 327



- Rated 80 AMPS
- Finger proof housing
- Resistant to harsh environment
- Corrosion resistant
- Available in V0
- Cable range 14 AWG to 6 AWG



#### **Tailored Solutions**

Consider WECO to be your first choice in tailored electrical connection solutions for various applications worldwide.

#### wecoconnectors.com

© 2022 by WECO.
WECO® is a registered trademark.

Information provided in this document may be changed without prior notice. Flyer "Renewable Energy: Solar Energy" | Digital | EN | R1.06.2022