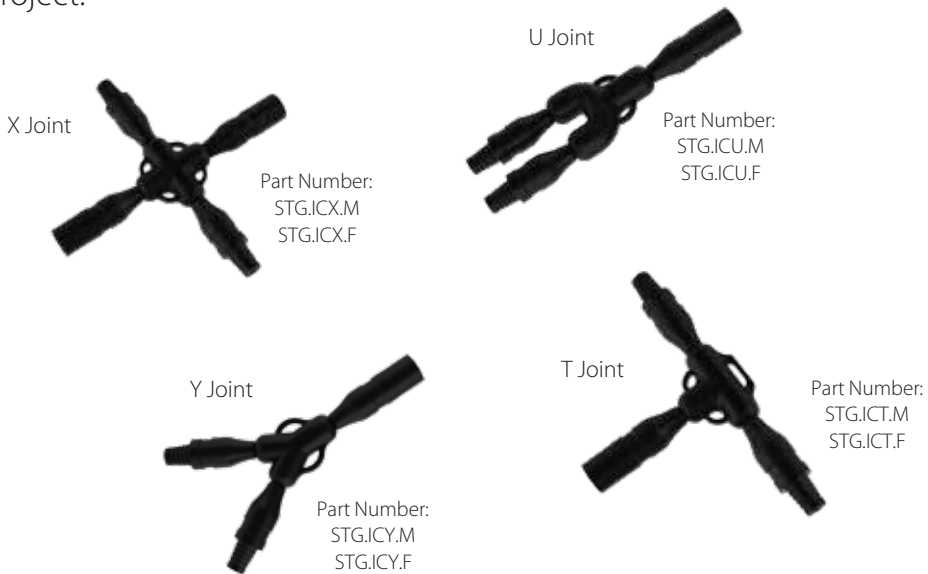




# Interconnect System™



Shoals' patented Interconnect System™ and home run harnesses reduce the specialized labor required in your installation, making the integration of solar panels a breeze. Whether purchased separately or pre-installed in the combiner box to streamline installation, Shoals home-run harnesses and Interconnect System™ are perfect for any PV project.



## Features

- Resistance Welded Joints
- Shoals SS Sealing Technology
- Custom manufactured to the install
- Pre-labeled to decrease installation time and errors

## Benefits

- Pre-manufactured, substantially reducing potential points of failure
- Reduced maintenance costs
- Line failures reduced over 90% compared to traditional field wiring methods
- Average 20% reduction in labor cost during installation
- Average 50% reduction in material cost during installation

Technical Data	Shoals Interconnect System™
Maximum System Voltage	600V Commercial (UL) / 1000V IEC
Maximum Current	20A / 12 AWG and 30A / 8 & 10 AWG
Maximum Operating Temperature	90°C
Minimum Pull Out Force	130 lbf
Wet Hi-Pot Leakage Current	< 1 µA
Wet Insulation Resistance Test	> 50 MΩ