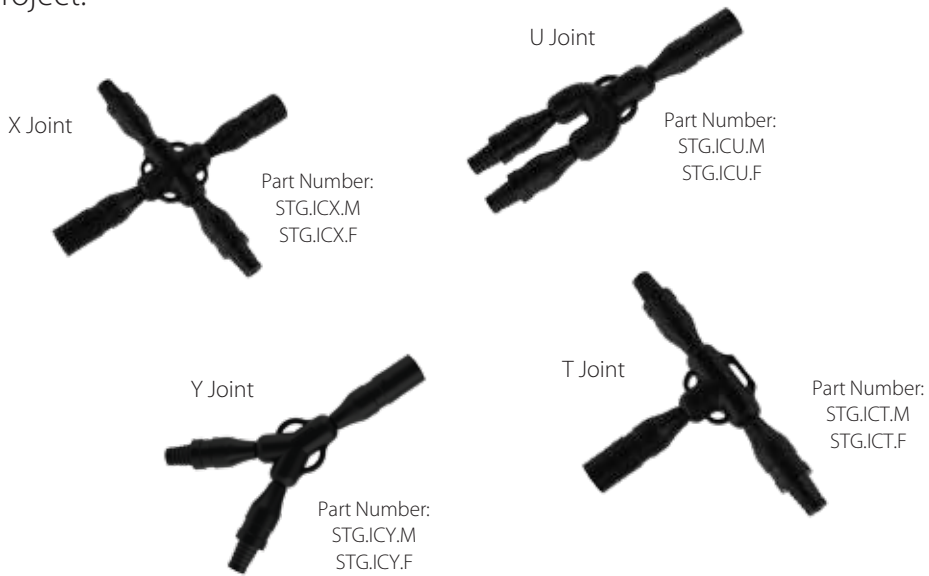




Interconnect System™



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 |