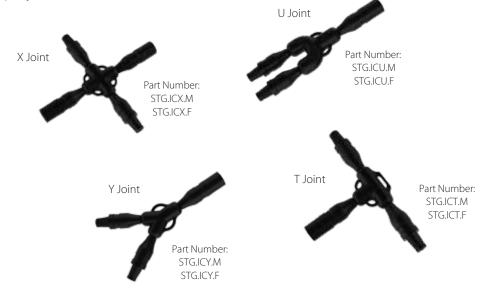
Interconnect System™





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.



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 μΑ
Wet Insulation Resistance Test	> 50 MΩ

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