



## PV SOLAR CONNECTORS

The Xnnexa™ Solar Connectors are designed for silicon photovoltaic (PV) systems, We offer an extensive line of Solar connectors for all your needs

### FEATURES:

- Meets all new NEC 2008 requirements
- UL and TUV dual approval
- Meet industry standards
- Quick and easy secure snap-lock mating
- Simple unlocking tool meets NEC requirements
- Long-term UV and Ozone resistance
- Withstands hydrolysis, oil, chemicals, abrasion, corrosion, and extreme temperatures
- Highest current rating in industry
- RoHS compliant
- Complete Cable Assemblies available
- Low contact resistance means low power loss
- Ready for field assembly
- No assembly required, no small parts to lose

### GENERAL :

#### MC4 Multi-Contact Connectors

Xmultiple's MC4-2 Kit contains 1 male and 1 female MC4 solar panel connector. This type of connector system is easy to install and uses "snap-in" safety locking tabs to lock two mating connectors, thereby avoiding unintentional disconnection. Also when locked, the mating contacts are sealed against ingress of dust and water. The connectors can be crimped / soldered to wire size AWG #10 or AWG # 12 with an outer insulation diameter of 3 to 6 mm. Two locking tabs are provided on the MC4 Female Connector. When the two connectors are coupled, the locking tabs slide into the locking slots and secure. To uncouple the two connectors, you simply press the ends of the locking tabs which releases the locking mechanism.



**XSOL-500**



**XSOL-501**



**XSOL-502**



**XSOL-503**



**XSOL-504**

SOLAR CONNECTOR SERIES



CONNECTING THE INFORMATION AGE