Solar Clips

Solar farms consist of thousands of solar panels to provide a green power alternative. These solar panels are installed on metal frames that support the weight of the solar panels and provide a pathway to route wire and cabling from the solar panel to the inverter. Panduit provides a variety of clips that can be used to improve installation efficiency in the field and offer a robust solution that can withstand the UV environment. These clips are manufactured from materials that is expected to offer a lifespan of 20 years. Being manufactured from a polymer material, the concerns of galvanic corrosion and any scratches to the solar panel frame are eliminated, assuring a reliable solution.

Key Features — Benefits

Key Features	Benefits
Polyoxymethylene resin material	Eliminates concern of dis-similar metals and prevents scratches to the solar panel frame
Outdoor Durability	Resin material is rated for an outdoor lifespan of 20 years, eliminating rework and providing a long term, quality, cost effective solution
Patented Retention Lock Pin Design	Assures a secure installation on a wide range of solar panel frames
Toolless Installation	Eliminates the need to carry and maintain tools required to install the product
Integral Spring	Holds wire(s) securely within the cable retention area
Multiple mounting options	Provides alternative solutions for wires to run parallel or perpendicular to the frame as well as inside or outside the frame member

Application Examples

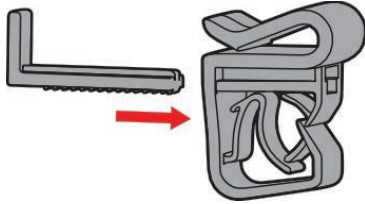**Inside the frame, wiring in parallel.**   **Outside the frame, wiring in cross.**   **Outside the frame, wiring in parallel.**
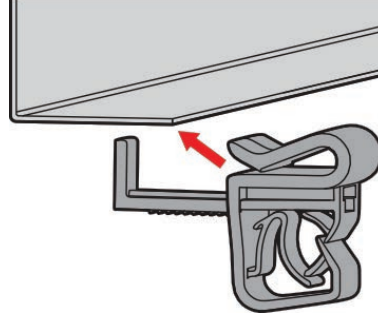
Application Examples
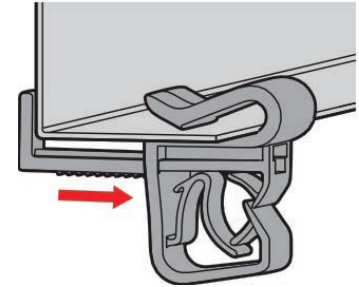
1 **Clip body assembly**

Insert the lock pin into the lock pin hole of the clip body as shown in the figure, with 1-2 times of "click" sound.

2 **Clip mounting to the frame**

Clamp the clip onto the solar panel frame.

3 **Locking and fixing**

Press the lock pin completely into the lock pin hole to finish the installation.

Ordering Information

- Material: Weather Resistant Polyoxymethylene
- Applicable frame width: 20mm - 35mm
- Applicable frame thickness: 1mm - 3mm

- Applicable cable number: 1 or 3 wires
- Applicable outer diameter of cable: 6.0mm - 7.5mm (applicable to 3.5, 5.5SQ*)

UCCAD-C130   **UCCPD-C130**

UCCPU-C130

Part Number	Description	Color	Std. Pkg. Qty.
UCCAD-C130	Use outside the frame, wiring in cross, with lock pin.	Black	100
UCCPD-C130	Use outside the frame, wiring in parallel, with lock pin.		
UCCPU-C130	Use inside the frame, wiring in parallel, with lock pin.		
UCCCDL-X130	Use outside the frame, spare lock pin.	Black	10
UCCCUL-X130	Use inside the frame, spare lock pin.		

*Confirm the outer diameter of cable. When using, please confirm whether it is suitable for the actual application and use environment, then judge whether to when use it after confirmed.