Amphenol Industrial Solar Technologies (AIST) offers products and solutions for all segments of the solar electric system. AIST understands the need for efficient (low loss) power transfer, highly reliable, and cost effective solutions that are required to be competitive in this industry. We can provide panel manufacturers, installers, and OEM's with connectivity products for both thin film and crystalline silicon technologies. Amphenol® has a broad range of technologies to help minimize the cost of inverters and power conditioners. Amphenol® Industrial Solar Technologies can help you power the planet with the sun.

**HelioClip®**

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**HelioClip®** is a grounding component for solar modules and solar racking systems allowing easy termination to the ground wire.

HelioClip provides a quick, economical and code compliant solution to securely ground PV panels and support structures.

**HelioClip** is designed for UL2703; that means it is specifically approved for Photovoltaic applications and can be used on ANY PV panel with metal frame. No need for explicit panel manufacturer approval, no need to stock manufacturer specific grounding equipment.

The **HelioClip** is just one of the solar solutions Amphenol® Industrial Solar Technologies has to offer.

**Features:**
- Fastest, most economical PV panel grounding solution
- Designed for UL2703
- Meets all new NEC 2008/2011 requirements
- Can be used on ANY metal frame PV panel
- Quick installation with single screw
- Quick wire termination, connects in seconds.
- No special tools needed
- Use with 10 or 12AWG (6 or 4 mm²) solid, bare copper wire
- Stainless steel contact prevents corrosion
- Wire wiping action cuts through corrosion and dirt on grounding wire
- Captive screw, can't be lost
- Wire snap temporarily holds grounding wire until HelioClip is in closed position.

www.amphenol-industrial.com
HelioClip®
The fastest and most economical grounding solution for PV panels. Designed to UL2703 for all PV applications.

Technical Data

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grounding wire capacity</td>
<td>Solid copper wire 10 or 12 AWG</td>
</tr>
<tr>
<td>Contact type</td>
<td>Two spring loaded contact forks with wiping action</td>
</tr>
<tr>
<td>Contact material</td>
<td>Stainless steel</td>
</tr>
<tr>
<td>Housing material</td>
<td>Glass filled polyamid, UV and moisture resistant</td>
</tr>
<tr>
<td>Mounting screw material</td>
<td>Stainless steel</td>
</tr>
</tbody>
</table>

Ground your PV panel as easy as 1-2-3

1. Mount the HelioClip with one screw
2. Insert wire, wire snaps-in place
3. Close the HelioClip with a tap – done!

Notice: Specifications are subject to change without notice. Contact your nearest Amphenol Corporation Sales Office for the latest specifications. All statements, information and data given herein are believed to be accurate and reliable but are presented without guarantee, warranty, or responsibility of any kind, expressed or implied. Statements of suggestions concerning possible use of our products are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe any patent. The user should assume that all safety measures are indicated or that other measures may not be required. Specifications are typical and may not apply to all connectors.