Introducing
SOLARLOK Grounding Clip

The new TE SOLARLOK grounding clip brings a new ground connection solution to the market by utilizing toolless termination technology. This technology provides an extremely simplified solution for terminating a continuous-run ground wire. Termination times are measured in seconds using the pre-mounted TE SOLARLOK grounding clip thereby saving time and reducing labor costs. The four-point wire contact inherent in the design optimizes grounding performance and provides protection against contact problems due to its low interface resistance.
APPLICATIONS
Solar modules and related products that require grounding.

MECHANICAL
The mechanical properties of this product will meet the tough requirements for grounding applications.
- 12 AWG applications will withstand 70 lbs. pull
- 10 AWG applications will withstand 80 lbs. pull.

ELECTRICAL
The electrical performance of this product will meet the tough requirements of photovoltaic grounding applications and the 2011 National Electronic Code.

MATERIALS
Housing: Durable PBT 30% glass filled polyester. Material is outdoor, UV F1 rated
Contact: High conductivity, phosphur bronze with tin over nickel plating

APPLICATION TOOLING
No special tooling required - only flathead screwdrivers and channel lock pliers (if needed).

STANDARDS AND SPECIFICATIONS
UL recognized component.
Tested to UL 467, a requirement for UL 1703 solar panel listing.

PRODUCT OFFERING

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Handle 12-10 AWG Solid, Uninsulated ground Wire</th>
<th>Screw</th>
<th>Nut</th>
</tr>
</thead>
<tbody>
<tr>
<td>1954381-1</td>
<td>X #10 - 32 Thread cutting by 0.375&quot; long</td>
<td>None</td>
<td></td>
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<tr>
<td>1954381-2</td>
<td>X #8 - 32 Pan head by 0.5&quot; long</td>
<td>#8-32 Hex nut</td>
<td></td>
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<tr>
<td>1954381-3</td>
<td>X #8 - 32 Pan head by 0.5&quot; long</td>
<td>#8-32 Hex nut w/ lockwasher</td>
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<td>1954381-4</td>
<td>X #10 - 32 Pan head by 0.625&quot; long</td>
<td>#10-32 Hex nut w/ lockwasher</td>
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PRODUCT DIMENSIONS

<table>
<thead>
<tr>
<th>Part Number</th>
<th>#8-32 Pan Head Screw</th>
<th>#10-32 Thread Cutting Screw</th>
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<tbody>
<tr>
<td>1954381-2</td>
<td>10.0</td>
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<td>1954381-1</td>
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</tbody>
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