Amphenol®

H4 PV Panel Mount Connector

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 can help you power the planet with the sun. The H4 PV Panel Mount Connector is just one product of the many solar interconnect solutions AIST has to offer. For more information, please visit our website: solar.amphenol-industrial.com

Features:

- UL 1500V DC, TÜV 1500V DC approved
- Meets all 2008/2011 NEC handbook requirements
- Quick and easy secure snap lock mating, per 2014 NEC handbook, paragraph 690.33(C)
- Simple unlocking tool meets NEC requirements
- Long-term UV resistance
- RoHS compliant
- Low contact resistance means low loss
H4 PV Panel Mount Connector

Technical Data

<table>
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<tr>
<th>Product Line</th>
<th>Product Type</th>
<th>Gender</th>
<th>Connector Type</th>
<th>Cable Size</th>
<th>Certifications</th>
<th>Packaging</th>
<th>Contact Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>H4 C (Connector)</td>
<td>F</td>
<td>Female (+)</td>
<td>M</td>
<td>Bulkhead M12 Thread</td>
<td>0</td>
<td>Less Contacts</td>
<td>I</td>
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<td></td>
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<td></td>
<td></td>
<td>2</td>
<td>2.5mm²/ 14 AWG</td>
<td>C</td>
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<td></td>
<td></td>
<td>4</td>
<td>4.0mm²/ 12AWG</td>
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<td></td>
<td></td>
<td>6</td>
<td>6.0mm²/ 10AWG</td>
<td></td>
</tr>
<tr>
<td>H4 M</td>
<td>Male (-)</td>
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*When ordering a S&F contact, please use cable size order code "4" for both 4.0mm² 12AWG & 6.0mm² 10AWG

De-rating curves

How to Order (where applicable, choose one code per position)

Tool and Accessory Order Codes

H4 Sealing Cap (for female) | H4PF
H4 Sealing Cap (for male) | H4PM
H4 Universal Unlocking Tool | H4TU0000
Crimp Tool (Machined Contact) | UTXTC0004 / UTXTC0005
Crimp Tool (S&F contact) | H4TC0003
H4 Wrench Tool | H4TW0001
Strip Tool | H4TS0000

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