MICRO BOARD STACKER

(1.27 mm) .050" PITCH • A-FW SERIES

A-FW
Board Mates:
A-CLP

FLEX STACK

SPECIFICATIONS
Insulator Material:
Black Liquid Crystal Polymer
Terminal Material:
Phosphor Bronze
Plating:
Sn or Au over 50 µ" (1.27 µm) Ni
Operating Temp Range:
-55 °C to +125 °C

PROCESSING
Lead-Free Solderable:
Yes
SMT Lead Coplanarity:
(0.10 mm) .004" max (02-30)
(0.15 mm) .006" max (31-50)*
*(.004" stencil solution
may be available; contact
ipg@samtec.com)

MATED HEIGHT

<table>
<thead>
<tr>
<th>A-FW LEAD STYLE</th>
<th>A-CLP LEAD STYLE</th>
<th>MATED HEIGHT*</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-FW-XX-03-X-X-233-065</td>
<td>-03</td>
<td>8.13 mm) .329&quot;</td>
</tr>
<tr>
<td>A-FW-XX-03-X-X-303-065</td>
<td>-02</td>
<td>9.91 mm) .390&quot;</td>
</tr>
</tbody>
</table>

*Processing conditions will affect mated height.

ALSO AVAILABLE
Smaller stack heights
(MOQ Required)

Notes:
For added mechanical stability,
Samtec recommends
mechanical board spacers
be used in applications
with gold or selective gold
plated connectors. Contact
ipg@samtec.com for more
information.

This Series is non-standard,
non-returnable.

Due to technical progress, all designs, specifications and components are subject to change without notice.

samtec.com/Automotive

IATF 16949 CERTIFIED
AUTOMOTIVE CERTIFIED DESIGN

ACD

Samtec shall only comply with IATF-16949 on products it certifies as Automotive Custom Design “ACD” or on those designated with “A-” Samtec part # prefix.

“A-” products are designed to Samtec’s specifications not customers’ specifications. Contact autosalesgroup@samtec.com with questions.

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