

# ADA Series

Special attachment for installation of ADA Series is prepared.

| Installation attachment type | Model      |
|------------------------------|------------|
| F-ADA-1                      | ADA Series |
| F-ADA-2                      | ADA Series |
| F-ADA-3                      | ADA Series |
| F-ADA-4                      | ADA Series |
| F-ADA-5                      | ADA600F    |

★Refer to Instruction Manual 2.3 for installation A, B and C.

| F-ADA-1   | F-ADA-2   | F-ADA-3   |
|---|---|---|
| <p>★ Material:SPCC t=2.0<br/>★ Weight : 35g max</p> | <p>★ Material:SPCC t=2.0<br/>★ Weight : 45g max</p> | <p>★ Material:SPCC t=2.0<br/>★ Weight : 55g max</p> |

★ M4 screw is requested when mounting. Please check the instruction manual for the size of screw.

|  |  |  |
|--|--|--|
| <p>①It is use in accordance with installation B.<br/>②It is use in accordance with installation A.</p> | <p>①Using hole-A It is use in accordance with installation B.<br/>②Using hole-B It is use in accordance with installation A.</p> | <p>It is possible to comply with installation A because the space is kept by 30mm.</p> |
|--|--|--|

| F-ADA-4   | F-ADA-5   |
|---|---|
| <p>★ Material:SPCC t=2.0<br/>★ Weight : 20g max</p> | <p>★ Material:SPCC t=2.0<br/>★ Weight : 80g max</p> |

★ M4 screw is requested when mounting. Please check the instruction manual for the size of screw.

|  |   |
|--|---|
| <p>It is use in accordance with installation C. It is possible to comply with installation A or B when the power supply is vertically installed.</p> | <p>It is possible to install from the rear, and to use from the front. (Only ADA600F)</p> |
|--|---|

Harness to use the function of ADA Series is prepared.

\* Please see the our company home page or consult us about detailed information.

# ADA Series

## Mating harness

| Model      | Harness model # | Contents   |
|------------|-----------------|--|
| ADA Series | H-SN-23         | :Harness for using option:-W and/or -R when I/O interface is terminal block type (standard). |
|            | H-IN-11         | :Input harness when I/O interface is connector type (option:-J).                             |
|            | H-OU-26         | :Output harness when I/O interface is connector type (option:-J).                            |
|            | H-PA-5          | :Harness for parallel operation when I/O interface is connector type (option:-J).            |
|            | H-RC-2          | :Harness for using option:-R when I/O interface is connector type (option:-J).               |

●Model number  
**H-SN-23**

Housing : PHDR-14VS(J.S.T)  
Pin : SPHD-002T-P0.5(J.S.T)  
Weight : 6g max

●Type

●Wire

| Pin # | Wire   | AWG | Color  | Length ℓ (mm) |
|-------|--------|-----|--------|---------------|
| 1     | UL1061 | 28  | red    | 500           |
| 2     | UL1061 | 28  | black  | 500           |
| 3     | -      | -   | -      | -             |
| 4     | -      | -   | -      | -             |
| 5     | -      | -   | -      | -             |
| 6     | -      | -   | -      | -             |
| 7     | -      | -   | -      | -             |
| 8     | -      | -   | -      | -             |
| 9     | UL1061 | 28  | orange | 500           |
| 10    | UL1061 | 28  | blue   | 500           |
| 11    | -      | -   | -      | -             |
| 12    | -      | -   | -      | -             |
| 13    | UL1061 | 28  | yellow | 500           |
| 14    | UL1061 | 28  | black  | 500           |

\* Even number pin side of the connector is the same wiring as odd number pin side.

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●Model number  
**H-IN-11**

Housing : 1-178129-6(AMP)  
Pin : 1-175218-5 equivalent goods(AMP)  
Weight : 45g max

●Type

●Wire

| Pin # | Wire   | AWG | Color | Length ℓ (mm) |
|-------|--------|-----|-------|---------------|
| B 1   | UL1051 | 18  | white | 500           |
| A 1   | UL1051 | 18  | white | 500           |
| B 2   | -      | -   | -     | -             |
| A 2   | -      | -   | -     | -             |
| B 3   | UL1051 | 18  | black | 500           |
| A 3   | UL1051 | 18  | black | 500           |

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●Model number  
**H-OU-26**

Housing : 178289-5(AMP)  
Pin : 1-353717-5 equivalent goods(AMP)  
Weight : 105g max

●Type

●Wire

| Pin # | Wire   | AWG | Color | Length ℓ (mm) |
|-------|--------|-----|-------|---------------|
| B 1   | UL1007 | 16  | red   | 500           |
| A 1   | UL1007 | 16  | red   | 500           |
| B 2   | UL1007 | 16  | red   | 500           |
| A 2   | UL1007 | 16  | red   | 500           |
| B 3   | UL1007 | 16  | red   | 500           |
| A 3   | UL1007 | 16  | black | 500           |
| B 4   | UL1007 | 16  | black | 500           |
| A 4   | UL1007 | 16  | black | 500           |
| B 5   | UL1007 | 16  | black | 500           |
| A 5   | UL1007 | 16  | black | 500           |

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●Model number  
**H-PA-5**

Housing : 171822-2(AMP)  
Pin : 170204-2 equivalent goods(AMP)  
Weight : 4g max

●Type

●Wire

| Pin # | Wire   | AWG | Color | Length ℓ (mm) |
|-------|--------|-----|-------|---------------|
| 1     | UL1007 | 22  | white | 200           |
| 2     | UL1007 | 22  | black | 200           |

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●Model number  
**H-RC-2**

Housing : 171822-3(AMP)  
Pin : 170204-2 equivalent goods(AMP)  
Weight : 7g max

●Type

●Wire

| Pin # | Wire   | AWG | Color | Length ℓ (mm) |
|-------|--------|-----|-------|---------------|
| 1     | UL1007 | 22  | white | 500           |
| 2     | -      | -   | -     | -             |
| 3     | UL1007 | 22  | red   | 500           |

Option

Option-39

■ Fan unit

ADA Series

| Fan unit type | Matching model                            | External                                    | Harness  |      |  |       |         |     |       |       |     |
|---------------|---|---|--|------|--|-------|---------|-----|-------|-------|-----|
| FAN-AD6-24    | ADA600F-24                                | <p>Air flow ↓</p> <p>★Weight : 230g max</p> | <table border="1"> <tr><td colspan="2">Wire</td></tr> <tr><td>Color</td><td>Content</td></tr> <tr><td>red</td><td>POWER</td></tr> <tr><td>black</td><td>GND</td></tr> </table> | Wire |  | Color | Content | red | POWER | black | GND |
| Wire          |   |   |  |      |  |       |         |     |       |       |     |
| Color         | Content                                   |   |  |      |  |       |         |     |       |       |     |
| red           | POWER                                     |   |  |      |  |       |         |     |       |       |     |
| black         | GND                                       |   |  |      |  |       |         |     |       |       |     |
| FAN-AD6-48    | ADA600F-30<br>ADA600F-36<br>ADA600F-48    | <p>Air flow ↓</p> <p>★Weight : 220g max</p> | <table border="1"> <tr><td colspan="2">Wire</td></tr> <tr><td>Color</td><td>Content</td></tr> <tr><td>red</td><td>POWER</td></tr> <tr><td>black</td><td>GND</td></tr> </table> | Wire |  | Color | Content | red | POWER | black | GND |
| Wire          |   |   |  |      |  |       |         |     |       |       |     |
| Color         | Content                                   |   |  |      |  |       |         |     |       |       |     |
| red           | POWER                                     |   |  |      |  |       |         |     |       |       |     |
| black         | GND                                       |   |  |      |  |       |         |     |       |       |     |
| FAN-AD7-24    | ADA750F-24                                | <p>Air flow ↓</p> <p>★Weight : 230g max</p> | <table border="1"> <tr><td colspan="2">Wire</td></tr> <tr><td>Color</td><td>Content</td></tr> <tr><td>red</td><td>POWER</td></tr> <tr><td>black</td><td>GND</td></tr> </table> | Wire |  | Color | Content | red | POWER | black | GND |
| Wire          |   |   |  |      |  |       |         |     |       |       |     |
| Color         | Content                                   |   |  |      |  |       |         |     |       |       |     |
| red           | POWER                                     |   |  |      |  |       |         |     |       |       |     |
| black         | GND                                       |   |  |      |  |       |         |     |       |       |     |
| FAN-AD7-48    | ADA750F-30<br>ADA750F-36<br>ADA750F-48    | <p>Air flow ↓</p> <p>★Weight : 220g max</p> | <table border="1"> <tr><td colspan="2">Wire</td></tr> <tr><td>Color</td><td>Content</td></tr> <tr><td>red</td><td>POWER</td></tr> <tr><td>black</td><td>GND</td></tr> </table> | Wire |  | Color | Content | red | POWER | black | GND |
| Wire          |   |   |  |      |  |       |         |     |       |       |     |
| Color         | Content                                   |   |  |      |  |       |         |     |       |       |     |
| red           | POWER                                     |   |  |      |  |       |         |     |       |       |     |
| black         | GND                                       |   |  |      |  |       |         |     |       |       |     |
| FAN-AD1-24    | ADA1000F-24                               | <p>Air flow ↓</p> <p>★Weight : 450g max</p> | <table border="1"> <tr><td colspan="2">Wire</td></tr> <tr><td>Color</td><td>Content</td></tr> <tr><td>red</td><td>POWER</td></tr> <tr><td>black</td><td>GND</td></tr> </table> | Wire |  | Color | Content | red | POWER | black | GND |
| Wire          |   |   |  |      |  |       |         |     |       |       |     |
| Color         | Content                                   |   |  |      |  |       |         |     |       |       |     |
| red           | POWER                                     |   |  |      |  |       |         |     |       |       |     |
| black         | GND                                       |   |  |      |  |       |         |     |       |       |     |
| FAN-AD1-48    | ADA1000F-30<br>ADA1000F-36<br>ADA1000F-48 | <p>Air flow ↓</p> <p>★Weight : 420g max</p> | <table border="1"> <tr><td colspan="2">Wire</td></tr> <tr><td>Color</td><td>Content</td></tr> <tr><td>red</td><td>POWER</td></tr> <tr><td>black</td><td>GND</td></tr> </table> | Wire |  | Color | Content | red | POWER | black | GND |
| Wire          |   |   |  |      |  |       |         |     |       |       |     |
| Color         | Content                                   |   |  |      |  |       |         |     |       |       |     |
| red           | POWER                                     |   |  |      |  |       |         |     |       |       |     |
| black         | GND                                       |   |  |      |  |       |         |     |       |       |     |

- ★ 1 Handle with care and don't add the impact such as falls or throwing to the unit.
- ★ 2 Exchange the unit after intercepting the input power.
- ★ 3 When the unit is exchanged, make sure there are not loosening of terminal screw and shutting the harness.

# Mouser Electronics

Authorized Distributor

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Cosel:

[H-RC-2](#) [FAN-AD1-48](#) [FAN-AD7-48](#) [FAN-AD6-48](#)



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- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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