

| Rev | AWO # | Description | Date    | Appr |
|-----|-------|-------------|---------|------|
| -   |       | RELEASED    | 8/25/14 |      |

6

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3

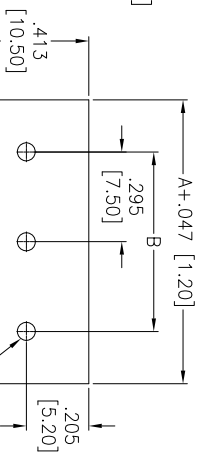
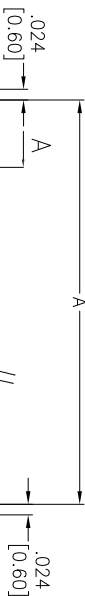
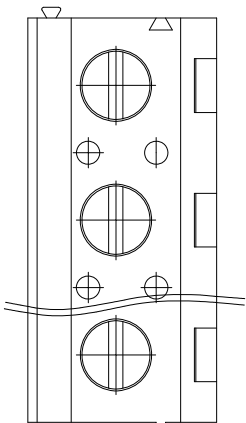
2

1

APPROVED: \_\_\_\_\_

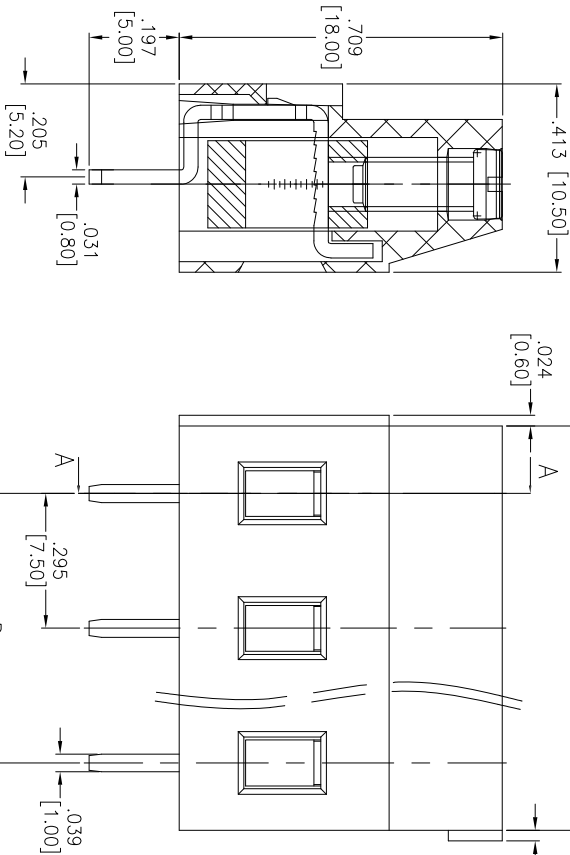
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

D



RECOMMENDED PCB LAYOUT

C



SECTION A-A

B

SPECIFICATIONS:

Material:

Insulator: PA66, rated UL 94V-0

Insulator color: Green

Screw: Steel, M3.0/Zinc plated

Cage: Brass, Nickel plated

Pin Header: Brass, Tin plated

Electrical:

Voltage rated: 300 VAC

Current rated: 16 Amps

Contact resistance: 20 mΩ

Insulation resistance: 500 MΩ @ 500 VDC

Withstanding voltage: 2000V AC/1 Min

Mechanical:

Solid wire: 26-12AWG 2.5mm<sup>2</sup>

Torque (Lb-in): 0.5Nm (4.5lb-in)

Temperature Rating:

Operating temperature: -40°C to +105°C

Environmental:

Lead free, RoHS compliant.



Positions: 02 thru 24  
A = .295 [7.50] x No. of Positions  
B = .295 [7.50] x No. of Spaces

UNLESS OTHERWISE SPECIFIED  
ALL DIMENSIONS ARE INCHES [MM]  
TOLERANCES: EXCEPT AS NOTED

INCHES  
.X ± .10 ØXX ± .10  
.XX ± .020 ØXXX ± .015  
.XXX ± .015 ØXXX ± .010

TITLE

**ADAM TECH**  
909 Rahway Avenue, Union, NJ 07083  
Phone: 908-687-5000 Fax: 908-687-5710

EURO BLOCK, .295 [7.50] PITCH

| APPROVALS |    | DATE        |  |
|-----------|----|-------------|--|
| DRAWN     | AY | 8/25/14     |  |
| CHECKED   | SC | 8/25/14     |  |
| APPROVED  |    |             |  |
| SIZE      |    | PART NO.    |  |
| X         |    | EB147A-XX-M |  |
| REV.      |    | -           |  |
| REF:      |    | S00067C     |  |
| SCALE:    |    | NTS         |  |
| SHEET     |    | 1 OF 1      |  |

A

A

B

C

D

6

5

4

3

2

1

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Adam Tech:](#)

[EB147A-02-M](#) [EB147A-03-M](#) [EB147A-04-M](#) [EB147A-05-M](#) [EB147A-06-M](#)