

6 5 4 3 2 1

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

| Rev | AWO # | Description | Date   | Appr |
|-----|-------|-------------|--------|------|
| -   |       | RELEASED    | 9/3/14 |      |

RECOMMENDED PCB LAYOUT

SECTION A-A

Positions: 02 thru 24  
 A = .197" [7.50] x No. of positions  
 B = .197" [7.50] x No. of spaces

SPECIFICATIONS:

Material:  
 Insulator: PA66, rated UL 94V-0  
 Insulator Color: Green  
 Contact: Brass, Tin plated.  
 Screw: Steel, M2.5, Zn plated.  
 Cage: Brass, Ni plated

Electrical:  
 Voltage rating: 300 V  
 Current rating: 10 A  
 Contact resistance: 20 mohms max  
 Insulation resistance: 500 Mohms min @ 500 VDC  
 Dielectric withstanding voltage: 2,000 VAC for 1 minute

Mechanical:  
 Wire Range: 12~22 AWG, 2.5mm<sup>2</sup>  
 Wire strip length: 6~7mm  
 Torque: 0.4Nm, 3.6Lb-in  
 Temperature Rating:  
 Operating temperature: -40°C to +105°C  
 Environmental:  
 Lead free, RoHS compliant.

|   |              |        |
|---|--------------|--------|
| UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS ARE INCHES [MM]<br>TOLERANCES: EXCEPT AS NOTED |              |        |
| INCHES HOLES  |              |        |
| .X ± .10  | Ø.X ± .10    |        |
| .XX ± .020  | Ø.XX ± .015  |        |
| .XXX ± .015   | Ø.XXX ± .010 |        |
| APPROVALS   |              | DATE   |
| DRAWN AY  |              | 9/3/14 |
| CHECKED MW  |              | 9/3/14 |
| APPROVED  |              |        |

|   |                       |              |
|---|-----------------------|--------------|
| <b>ADAM TECH</b>  |                       |              |
| 909 Rahway Avenue, Union, NJ 07083<br>Phone: 908-687-5000 Fax: 908-687-5710 |                       |              |
| TITLE<br>MODULAR EURO BLOCK, VERTICAL,<br>.197" [7.50] PITCH, COLOR GREEN   |                       |              |
| SIZE<br>X   | PART NO.<br>EBAG-XX-M | REV.<br>-    |
| REF: S00067C  | SCALE: NTS            | SHEET 1 OF 1 |

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