

| Rev | AWO # | Description | Date    | Appr |
|-----|-------|-------------|---------|------|
| -   |       | RELEASED    | 5/26/10 |      |

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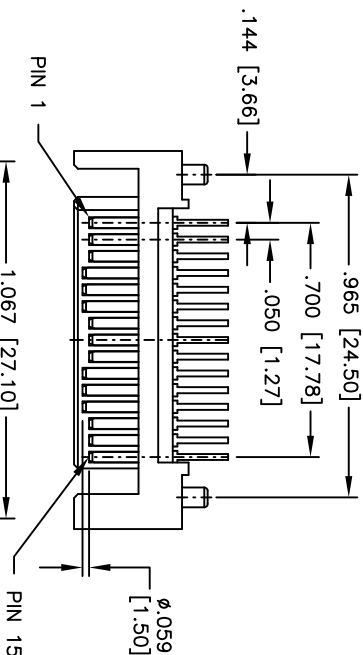
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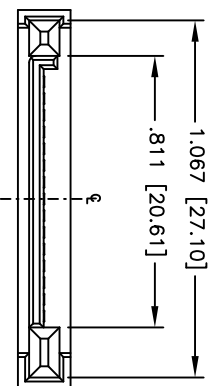
APPROVED: \_\_\_\_\_

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

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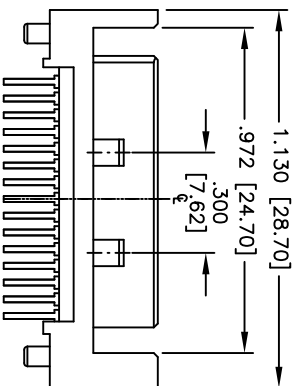


C



C

B



B

SPECIFICATIONS:

Material:

Insulator: LCP, rated UL 94V-0

Insulator color: Black

Contacts: Brass

Plating:

Gold Flash over Nickel underplate on contact area,

Tin over Copper underplate on solder tails

Electrical:

Current rating: 1.5 Amps per contact

Contact resistance: 30 mohms max

Insulation resistance: 1000 Mohms min

Dielectric withstanding voltage: 500 VAC

Temperature Rating:

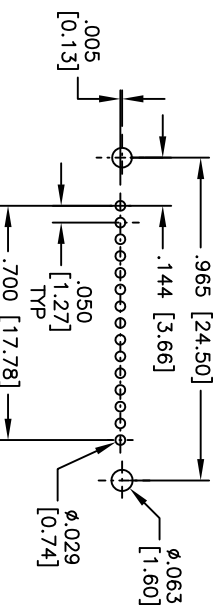
Operating temperature: -55°C to +125°C

Environmental:

Lead free, RoHS compliant

Recommended soldering temp: 260°C for 5 seconds

RECOMMENDED PCB LAYOUT



A

A

**ADAM TECH**

909 Railway Avenue, Union, NJ 07083

Phone: 908-687-5000 Fax: 908-687-5710

TITLE  
SATA CONNECTOR, 15PIN, MALE,  
VERTICLE THRU-HOLE, DIP TYPE

|                                                                                                                         |         |               |      |       |        |     |       |      |        |      |       |
|-------------------------------------------------------------------------------------------------------------------------|---------|---------------|------|-------|--------|-----|-------|------|--------|------|-------|
| UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS ARE INCHES [MM]<br>TOLERANCES: EXCEPT AS NOTED<br>INCHES                   |         |               |      | HOLES |        |     |       | DATE |        |      |       |
| .X                                                                                                                      | ± .10   | ØX            | ±.10 | .X    | ± .020 | ØXX | ±.015 | .XXX | ± .015 | ØXXX | ±.010 |
| APPROVALS                                                                                                               |         |               |      |       |        |     |       |      |        |      |       |
| DRAWN                                                                                                                   | DY      | 5/26/10       |      |       |        |     |       |      |        |      |       |
| CHECKED                                                                                                                 |         |               |      |       |        |     |       |      |        |      |       |
| APPROVED                                                                                                                |         |               |      |       |        |     |       |      |        |      |       |
| <div><div>ADAM TECH</div><div>909 Railway Avenue, Union, NJ 07083<br/>Phone: 908-687-5000 Fax: 908-687-5710</div></div> |         |               |      |       |        |     |       |      |        |      |       |
| TITLE<br>SATA CONNECTOR, 15PIN, MALE,<br>VERTICLE THRU-HOLE, DIP TYPE                                                   |         |               |      |       |        |     |       |      |        |      |       |
| SIZE                                                                                                                    |         | PART NO.      |      | REV.  |        |     |       |      |        |      |       |
| X                                                                                                                       |         | SATA-A6-NP-VT |      | -     |        |     |       |      |        |      |       |
| REF:                                                                                                                    | S00154T | SCALE:        | NTS  | SHEET | 1      | OF  | 1     |      |        |      |       |

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