

6

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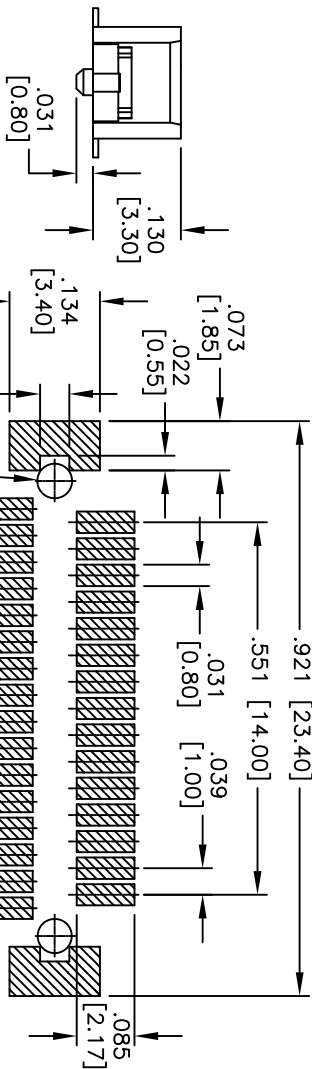
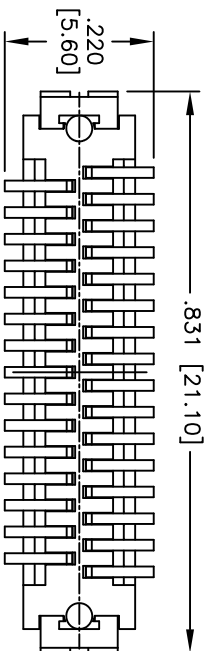
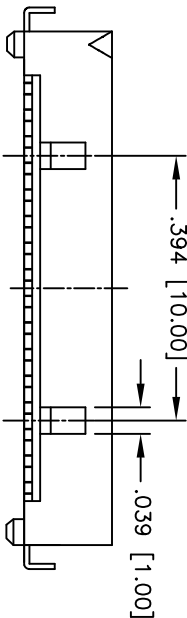
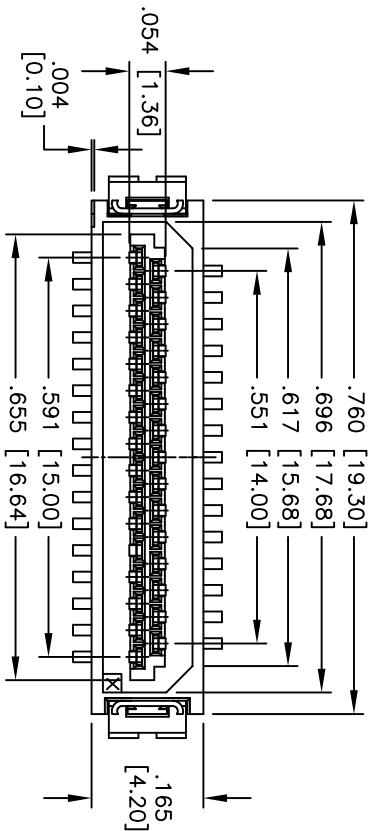
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| Rev | AWO # | Description | Date    | Appr |
|-----|-------|-------------|---------|------|
| -   |       | RELEASED    | 4/13/11 |      |

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

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



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:

Insulator: Nylon46, rated UL 94V-0

Insulator color: Baige

Contacts: Copper Alloy

Plating:

Tin over Copper underplate overall.

Electrical:

Voltage rating: 150V AC,DC

Current rating: 0.5A AC,DC

Contact resistance: 500 mohms max

Insulation resistance: 500 Mohms min

Withstanding voltage: 250VAC for 1 minute

Operating Temperature: -45°C to +125°C

Environmental:

Lead free, RoHS compliant

Recommended soldering temp: 260°C for 5 seconds

PACKAGED ON TAPE & REEL



**ADAM TECH**

909 Railway Avenue, Union, NJ 07083

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

TITLE

.039 [1.00] BOARD TO BOARD PLUG, SMT TYPE

|                                                                                                       |        |                     |        |                                                                             |        |      |        |
|-------------------------------------------------------------------------------------------------------|--------|---------------------|--------|-----------------------------------------------------------------------------|--------|------|--------|
| UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS ARE INCHES [MM]<br>TOLERANCES: EXCEPT AS NOTED<br>INCHES |        |                     |        | Holes                                                                       |        |      |        |
| .X                                                                                                    | ± .10  | ØXX                 | ± .10  | .X                                                                          | ± .10  | ØXX  | ± .10  |
| .XX                                                                                                   | ± .020 | ØXX                 | ± .015 | .XX                                                                         | ± .015 | ØXX  | ± .010 |
| .XXX                                                                                                  | ± .015 | ØXXX                | ± .010 | .XXX                                                                        | ± .015 | ØXXX | ± .010 |
| APPROVALS                                                                                             |        |                     |        | DATE                                                                        |        |      |        |
| DRAWN                                                                                                 | BY     | 4/13/11             |        |                                                                             |        |      |        |
| CHECKED                                                                                               |        |                     |        |                                                                             |        |      |        |
| APPROVED                                                                                              |        |                     |        |                                                                             |        |      |        |
| TITLE                                                                                                 |        |                     |        | 909 Rahway Avenue, Union, NJ 07083<br>Phone: 908-687-5000 Fax: 908-687-5710 |        |      |        |
| .039 [1.00] BOARD TO BOARD PLUG, SMT TYPE                                                             |        |                     |        |                                                                             |        |      |        |
| SIZE                                                                                                  |        | PART NO.            |        | REV.                                                                        |        |      |        |
| X                                                                                                     |        | BB10-PA-031-3-3-T/R |        | _                                                                           |        |      |        |
| REF: S00184T                                                                                          |        | SCALE: NIS          |        | SHEET 1 OF 1                                                                |        |      |        |