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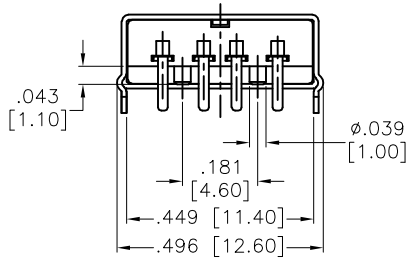
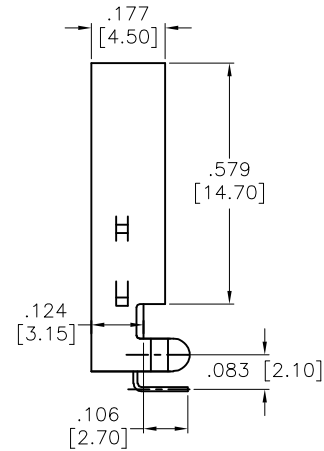
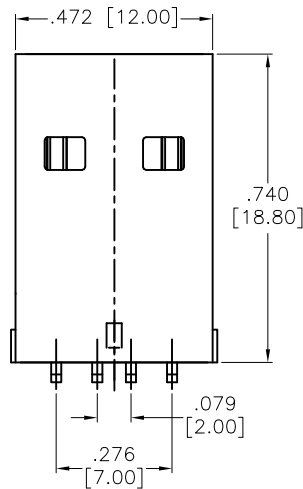
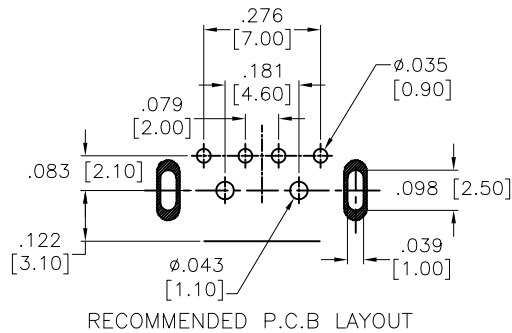
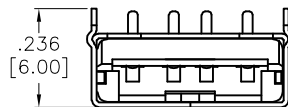
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APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

| Rev | AWO # | Description    | Date     | Appr  |
|-----|-------|----------------|----------|-------|
| -   |       | RELEASED       | 12/3/08  |       |
| A   |       | UPDATE DRAWING | 10/13/16 | AY/SC |



**SPECIFICATIONS:**

Material:  
 Insulator: PA66, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Brass  
 Shell: SPCC, Nickel plated

Plating:  
 Gold flash over Nickel underplate on contact area,  
 Tin over Nickel underplate on PCB tails

Electrical:  
 Voltage rating: 30 VAC.  
 Current rating: 1.5 Amp.  
 Contact resistance: 30 mohms max.  
 Insulation resistance: 1,000 Mohms min.  
 Dielectric withstanding voltage: 500 VAC  
 Temperature Rating:  
 Operating temperature: -20°C to +60°C  
 Environmental:  
 Lead free, RoHS compliant.



|   |        |         |        |
|---|--------|---------|--------|
| UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS ARE MM [INCHES]<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   | SS     | 12/3/08 |        |
| CHECKED   |        |         |        |
| APPROVED  |        |         |        |

**ADAM TECH**

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

|                                     |                         |              |  |
|-------------------------------------|-------------------------|--------------|--|
| TITLE<br>USB CONNECTOR, A TYPE PLUG |                         |              |  |
| SIZE<br>X                           | PART NO.<br>USB-AP-S-RA | REV.<br>A    |  |
| REF: S00005C                        | SCALE: NTS              | SHEET 1 OF 1 |  |

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