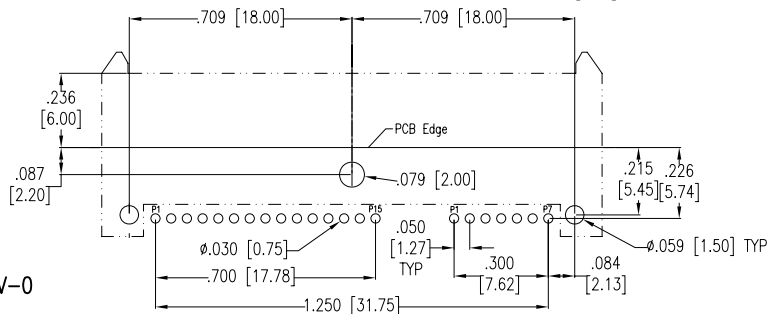
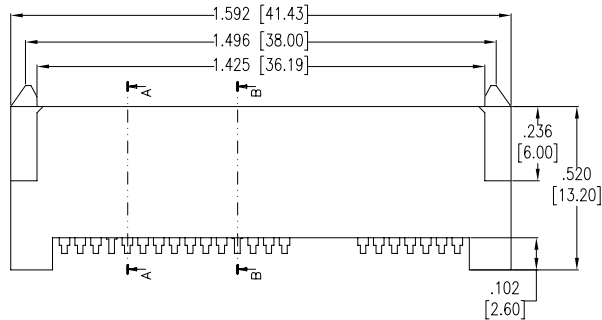
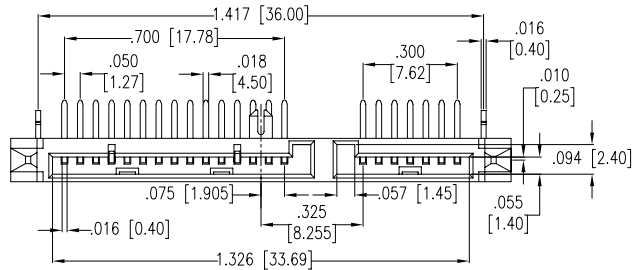


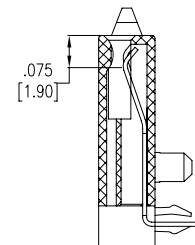
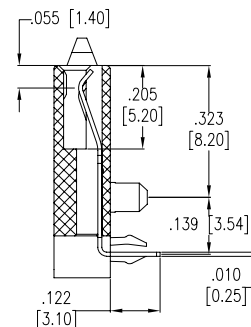
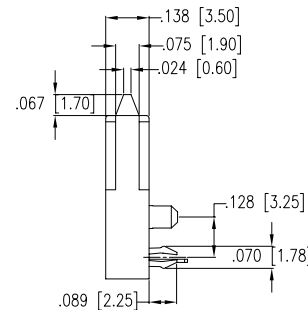
6 5 4 3 2 1

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

| Rev | AWO # | Description | Date     | Appr |
|-----|-------|-------------|----------|------|
| -   |       | RELEASED    | 10/30/08 |      |



| Signal Segment |      | Power Segment |         |
|----------------|------|---------------|---------|
| Name           | Type | Name          | Type    |
| S1             | GND  | P1            | V33     |
| S2             | A+   | P2            | V33     |
| S3             | A-   | P3            | V33     |
| S4             | GND  | P4            | GND     |
| S5             | B-   | P5            | GND     |
| S6             | B+   | P6            | GND     |
| S7             | GND  | P7            | V5      |
|                |      | P8            | V5      |
|                |      | P9            | V5      |
|                |      | P10           | GND     |
|                |      | P11           | DAS/DSS |
|                |      | P12           | GND     |
|                |      | P13           | V12     |
|                |      | P14           | V12     |
|                |      | P15           | V12     |



SPECIFICATIONS:  
Material:  
Insulator: LCP, rated UL 94V-0  
Insulator color: Black  
Contacts: Phosphor Bronze  
Plating:  
Gold Flash over Nickel underplate on contact area,  
Tin over Copper underplate on solder tails  
Electrical:  
Operating voltage: 100 VAC max  
Current rating: 1.5 Amps max  
Contact resistance: 30 mohms max  
Insulation resistance: 1000 Mohms min @ 500 VDC  
Dielectric withstanding voltage: 500 VAC for 1 minute  
Temperature Rating:  
Operating temperature: -55° C to +125° C  
Environmental:  
Lead free, RoHS compliant  
Recommended soldering temp: 260° C for 5 seconds



| UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS ARE INCHES [MM]<br>TOLERANCES: EXCEPT AS NOTED<br>INCHES HOLES |        |              |
|-------------------------------------------------------------------------------------------------------------|--------|--------------|
| .X                                                                                                          | ± .10  | Ø.X ± .10    |
| .XX                                                                                                         | ± .020 | Ø.XX ± .015  |
| .XXX                                                                                                        | ± .015 | Ø.XXX ± .010 |
| APPROVALS                                                                                                   |        | DATE         |
| DRAWN                                                                                                       | DY     | 10/30/08     |
| CHECKED                                                                                                     |        |              |
| APPROVED                                                                                                    |        |              |

|                                                                                               |                          |
|-----------------------------------------------------------------------------------------------|--------------------------|
| <br>Metabee (Chengdu) Technology Co., Ltd.<br>Tel: +8615926241606 E-mail: Sales@metabeeai.com |                          |
| TITLE<br>SATA CONNECTOR, FEMALE, 7+15PIN,<br>RIGHT ANGLE THRU-HOLE                            |                          |
| SIZE<br>X                                                                                     | PART NO.<br>SATA-V-PM-RT |
| REF:                                                                                          | SCALE: NTS               |
| SHEET 1 OF 1                                                                                  |                          |