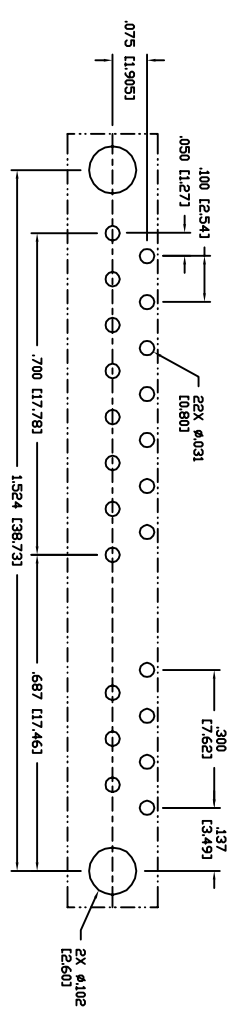
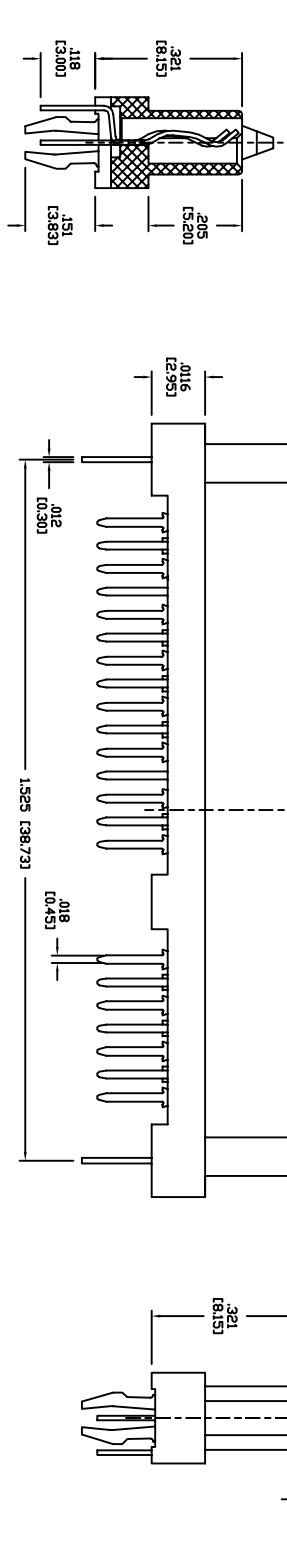
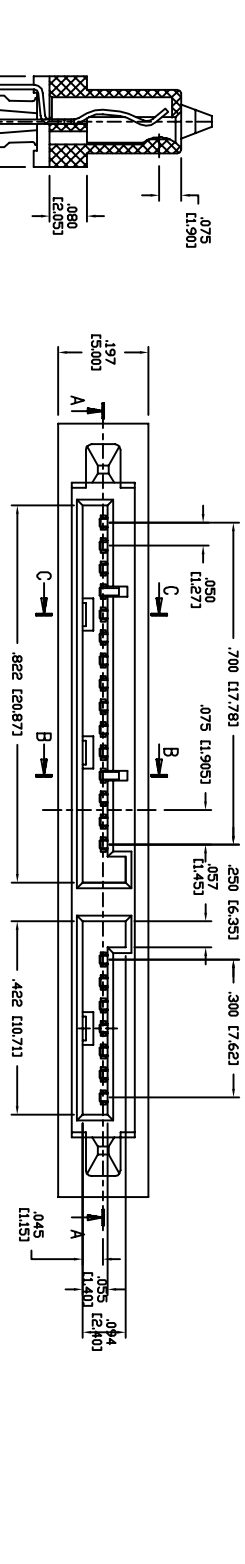


APPROVED: _____
 DATE: _____ TITLE: _____

| Rev | AWO # | Description | Date | Appr |
|-----|-------|-------------|---------|------|
| - | | RELEASED | 9/29/05 | |
| A | | REDRAWN | 4/23/08 | |



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:
 Material: Insulator: LCP, rated UL 94V-0
 Insulator color: Black
 Contacts: Phosphor Bronze
 Plating: Gold
 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: 1,000 Mohms min @ 500 VDC
 Dielectric withstanding voltage: 500 VAC for 1 minute
 Mechanical:
 Insertion force: 45N max.
 Withdrawal force: 10N min.
 Durability: 500 cycles
 Temperature Rating:
 Operating temperature: -25°C to +125°C
 Environmental:
 Lead free, RoHS compliant.
 Recommended soldering temp: 260°C for 5 sec.

ADAM TECH
 909 Railway Avenue, Union, NJ 07083
 Phone: 908-687-5000 Fax: 908-687-5710
 SAT A CONNECTOR, 7P + 15P, PCB PINS
 VERTICAL MOUNT

| | | | |
|--|--------------|--|--------|
| UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] | | TOLERANCES: EXCEPT AS NOTED | |
| .X | ± .10 | Ø.X | ± .10 |
| .XX | ± .020 | Ø.XXX | ± .015 |
| .XXX | ± .015 | Ø.XXXX | ± .010 |
| APPROVALS | | DATE | |
| DRAWN | SS | 9/29/05 | |
| CHECKED | | | |
| APPROVED | | | |
| SIZE | PART NO. | TITLE | REV. |
| X | SATA-M-PM-VT | SATA CONNECTOR, 7P + 15P, PCB PINS VERTICAL MOUNT | A |
| REF: | SCALE: NTS | SHEET 1 OF 1 | |

