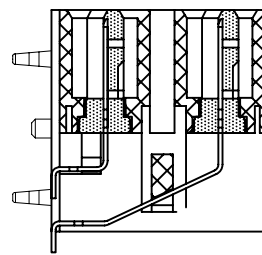
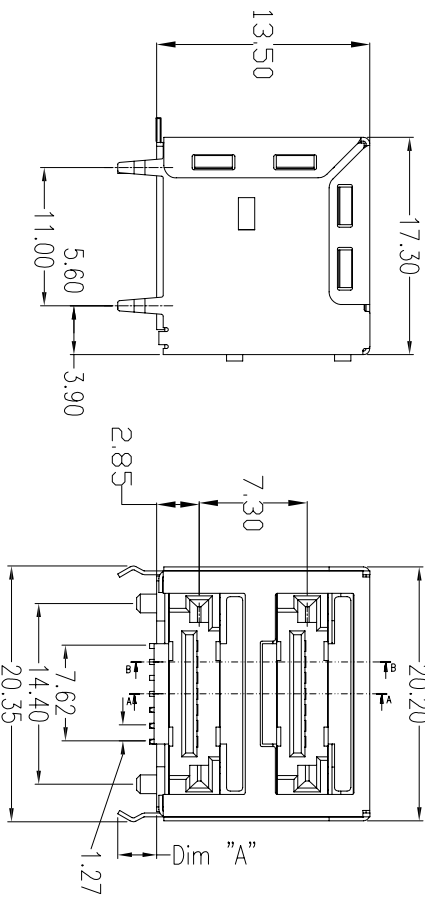
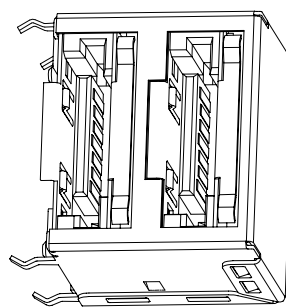
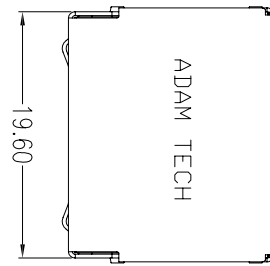


| Rev | AWO # | Description | Date | Appr |
|-----|-------|--------------------|---------|------|
| 1 | | PRELIMINARY DESIGN | 9/28/06 | |

APPROVED: _____
 DATE: _____ TITLE: _____



PRELIMINARY

Section: B-B

SPECIFICATIONS:

- Material: Insulator: LCP, rated UL 94V-0
- Insulator color: Black
- Contacts: Brass
- Shield, Brass Nickel plated
- Plating: Gold flash over Nickel underplate on mating area, Tin over Copper underplate on tails

- Electrical:
 - Operating voltage: 30 VAC max
 - Current rating: 1.5 Amps max
 - Contact resistance: 30 mohms max
 - Insulation resistance: 1,000 Mohms min @ 500 VAC
 - Dielectric withstanding voltage: 500 VAC for 1 minute
- Mechanical:
 - Insertion force: 45N max.
 - Withdrawal force: 10N min.
 - Durability: 500 cycles
 - 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 ALL DIMENSIONS ARE INCHES [MM] | |
| TOLERANCES: EXCEPT AS NOTED | |
| INCHES | HOLDS |
| .X ± .10 | ØXX ± .10 |
| .XX ± .020 | ØXXX ± .015 |
| .XXX ± .015 | ØXXX ± .010 |
| APPROVALS | DATE |
| DRAWN SS | 9/28/06 |
| CHECKED | |
| APPROVED | |

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

TITLE: LOW PROFILE SERIAL ATA CONNECTOR,
 FULLY SHIELDED, SURFACE MOUNT

| | | | |
|------|-------------------|-------|--------------|
| SIZE | PART NO. | SCALE | SHEET 1 OF 1 |
| X | SATA-D-SMT-FS-001 | NTS | 1 |
| REV. | | | |
| | | | |