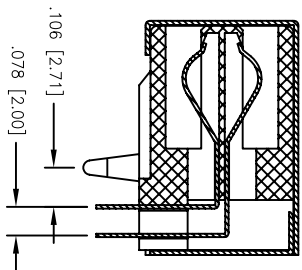
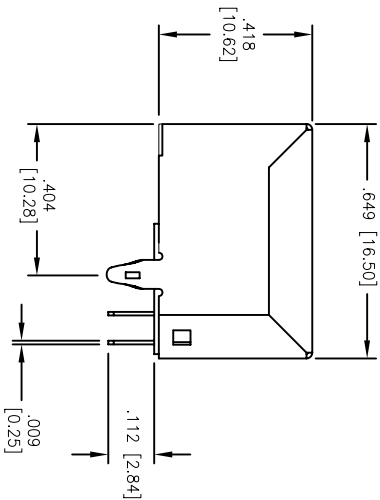
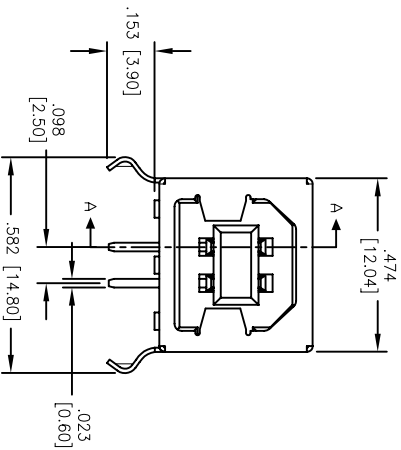


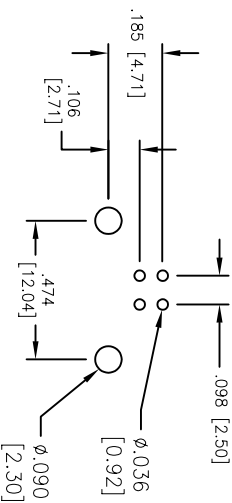
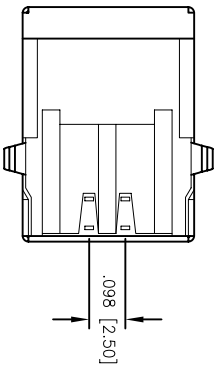
| Rev | AWO # | Description | Date | Appr |
|-----|-------|-------------|----------|------|
| - | | RELEASED | 12/30/04 | |
| A | | REDESIGN | 9/1/05 | |
| B | | REDESIGN | 12/28/05 | |

APPROVED: _____

DATE: _____ TITLE: _____



SECTION A-A



RECOMMENDED
PCB LAYOUT

SPECIFICATIONS:

Material:

Insulator: PBT, glass filled, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Shell: Copper Alloy, Nickel plated

Plating:

Gold Flash over Nickel underplate on contact area,

Tin over Copper underplate on PCB tails

Electrical:

Operating voltage: 30 VAC max.

Current rating: 1 Amp max.

Contact resistance: 30 mohms max.

Insulation resistance: 1,000 Mohms min.

Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature Rating:

Operating temperature: -20°C to +85°C

Environmental:

Lead free, RoHS compliant.

Recommended soldering temp: 235 for 5 sec.



| | | | |
|---|-------------|---|--|
| UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MM [INCHES] TOLERANCES: EXCEPT AS NOTED INCHES | | TITLE | |
| X ± .10 | ØX ± .015 | USB, TYPE B, SINGLE PORT, RIGHT ANGLE, THRU-HOLE, GOLD FLASH | |
| .XX ± .020 | ØXX ± .010 | ADAM TECH | |
| .XXX ± .015 | ØXXX ± .010 | 909 Rohway Avenue, Union, NJ 07083 | |
| APPROVALS | | Phone: 908-687-5000 Fax: 908-687-5710 | |
| DRAWN | SS | 11/29/05 | |
| CHECKED | | | |
| APPROVED | | | |
| SIZE | | PART NO. | |
| X | | USB-B-S-RA | |
| REF: | | SCALE: NTS | |
| | | SHEET 1 OF 1 | |

Mouser Electronics

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