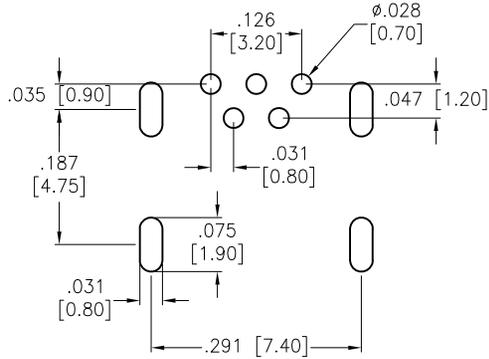
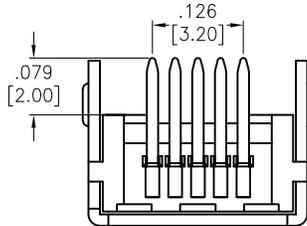
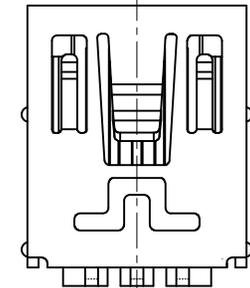
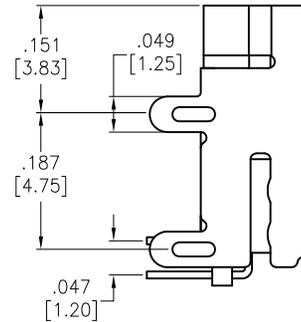
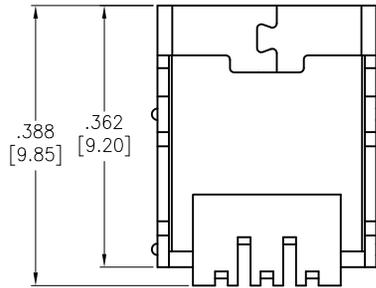
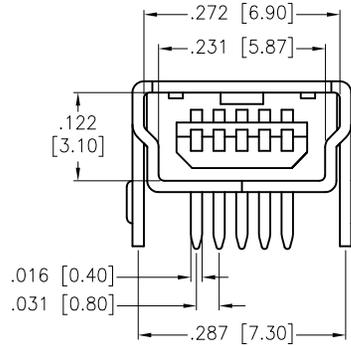


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

| Rev | AWO # | Description       | Date     | Appr  |
|-----|-------|-------------------|----------|-------|
| -   |       | RELEASED          | 04/20/05 |       |
| A   |       | REVISED & REDRAWN | 10/09/06 |       |
| B   |       | UPDATED DRAWING   | 1/25/16  | AY/MW |



RECOMMENDED PCB LAYOUT



**SPECIFICATIONS:**

Material:  
 Insulator: Hi-temp thermoplastic rated UL 94V-0  
 Insulator color: Black  
 Contacts: Phosphor Bronze  
 Shell: Brass, 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 Amps max  
 Contact resistance: 50 Mohms max  
 Insulation resistance: 100 Mohms min  
 Dielectric withstanding voltage: 100 VAC for 1 minute

**Temperature Rating:**

Operating temperature: -20°C to +60°C

**Environmental:**

Lead free, RoHS compliant.



UNLESS OTHERWISE SPECIFIED  
 ALL DIMENSIONS ARE INCHES [MM]  
 TOLERANCES: EXCEPT AS NOTED

| INCHES |        | HOLES |        |
|--------|--------|-------|--------|
| .X     | ± .10  | ∅.X   | ± .10  |
| .XX    | ± .020 | ∅.XX  | ± .015 |
| .XXX   | ± .015 | ∅.XXX | ± .010 |

| APPROVALS |    | DATE     |
|-----------|----|----------|
| DRAWN     | SS | 04/20/05 |
| CHECKED   |    |          |
| APPROVED  |    |          |



TITLE: MINI USB, TYPE B, 5PIN, RIGHT ANGLE,  
 PCB MOUNT

| SIZE         | PART NO.     | REV.         |
|--------------|--------------|--------------|
| X            | MUSB-B5-S-RA | B            |
| REF: S00005C | SCALE: NTS   | SHEET 1 OF 1 |