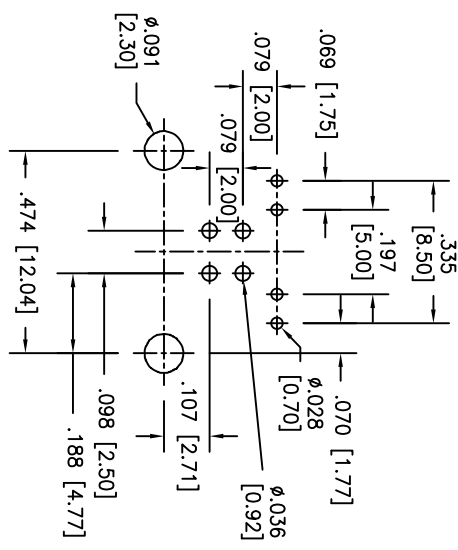
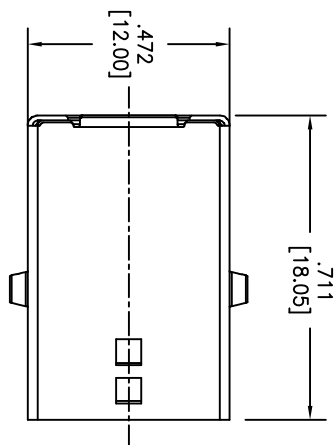
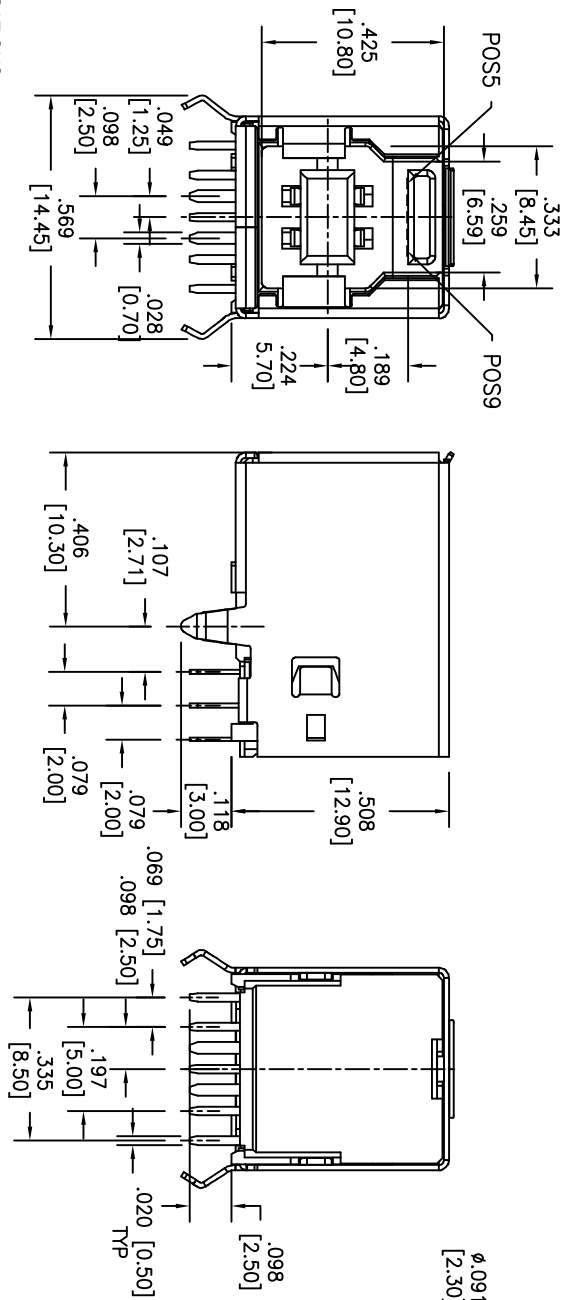


Rev	AWO #	Description	Date	Appr
-		RELEASED	12/6/10	

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



RECOMMENDED PCB LAYOUT



**SPECIFICATIONS:**

- Material:** Thermoplastic, glass reinforced, rated UL 94V-0
- Insulator color:** Black
- Contacts:** Copper Alloy
- Shell:** Steel, Nickel plated
- Plating:** Gold over Nickel underplate on contact area, Tin over Copper underplate on solder tails.
- Electrical:**
  - Current rating: 1.8A Max.
  - Contact resistance: 30 mohms max.
  - Insulation resistance: 100 Mohms min.
  - Dielectric withstanding voltage: 100 VAC for 1 minute
- Temperature Rating:** Operating temperature: -55°C to +85°C
- Environmental:** Lead free, RoHS compliant.
- Recommended soldering temp:** 235°C for 5 sec.

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MM TOLERANCES: EXCEPT AS NOTED INCHES	
Ø X ± .10	HOLES ± .10
XX ± .020	ØXXX ± .015
XXX ± .015	ØXXX ± .010
APPROVALS	
DRAWN AY	DATE 12/6/10
CHECKED AH	DATE 12/6/10
APPROVED	

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

TITLE: UNIVERSAL SERIAL BUS 3.0, TYPE B  
 SINGLE PORT, RIGHT ANGLE

SIZE: X PART NO.: USB-B3-S-RA-A  
 REF: S00042C SCALE: NTS SHEET 1 OF 1