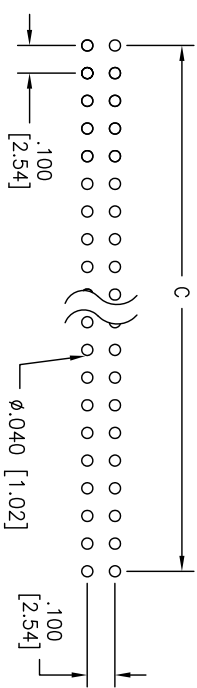
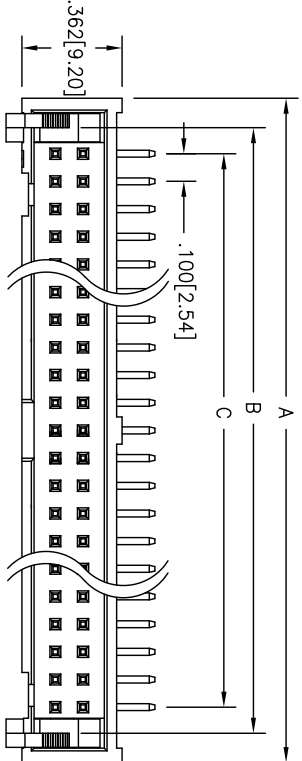
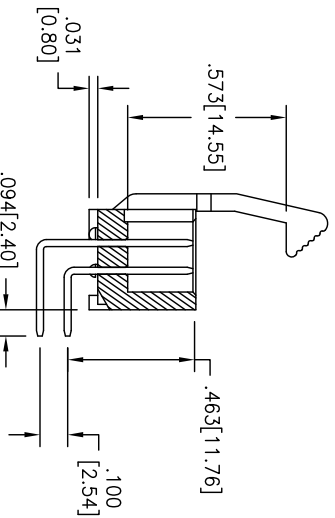
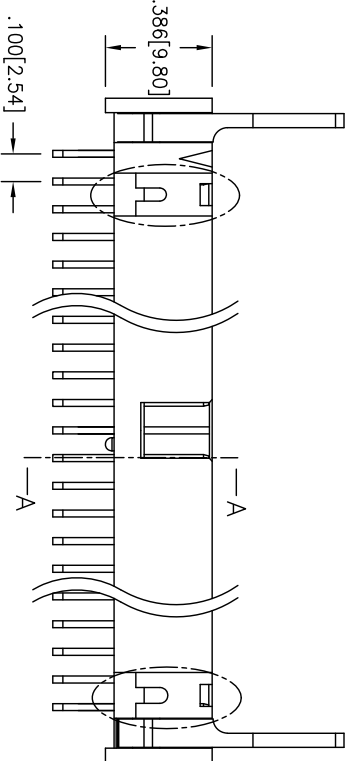


Rev	AWO #	Description	Date	Appr
-		RELEASED	4/30/10	

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



RECOMMENDED PCB LAYOUT



SECTION A-A

**SPECIFICATION:**  
**Material:** Insulator: Hi-Temperature thermoplastic, glass reinforced, rated UL-94V-0  
 Insulator Color: Black  
 Contacts: Phosphor Bronze or Brass  
**Contact Plating:** Gold Flash over Nickel underplate on mating area, Tin over Copper underplate on solder tails  
**Electrical:** Operating Voltage: 250V AC max.  
 Current rating: 2 Amps max.  
 Contact resistance: 30 mohms max  
 Insulation resistance: 3000 Mohms min  
 Dielectric withstanding voltage: 500 VAC / minute  
**Mechanical:** Mating durability: 500 cycles min.  
**Temperature Rating:** Operating temperature: -40°C TO +105°C  
 Environmental: Lead free, RoHS compliant.  
 Recommended soldering temp: 260°C for 5 sec.

A = .100 [2.54] X No. of Positions / 2 + .300 [7.62]  
 B = .100 [2.54] X No. of Positions / 2 + .088 [2.24]  
 C = .100 [2.54] X No. of Positions / 2 - .100 [2.54]

**A**

**A**

**B**

**B**

**C**

**C**

**D**

**D**

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED	
INCHES	HOLES
X ± .10	Ø X ± .10
.XX ± .020	Ø XX ± .015
.XXX ± .015	Ø XXX ± .010
APPROVALS	DATE
DRAWN DY	4/30/10
CHECKED	
APPROVED	

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

TITLE		BOX HEADER, HORIZONTAL PCB MOUNT, 2 ROW .100 PITCH, SEL GOLD PLATED	
SIZE	PART NO.	SCALE:	REV.
X	BHR-20-HSG-.095-LL-HT	NIS	-
REF:		SHEET	1 OF 1

