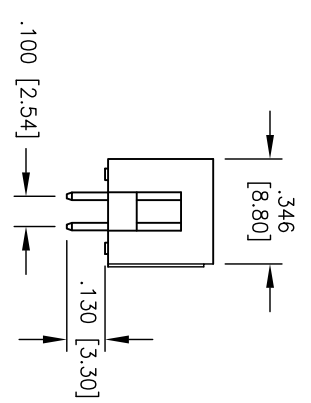
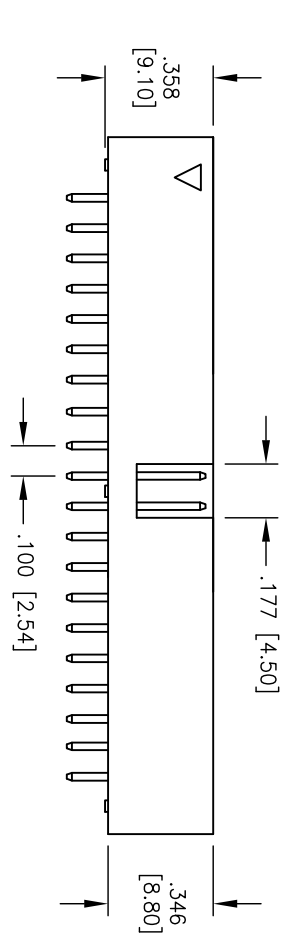
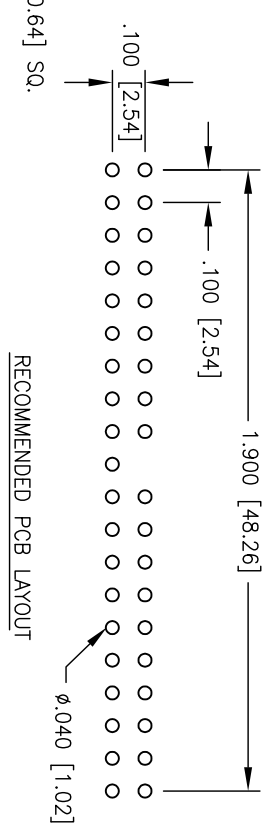
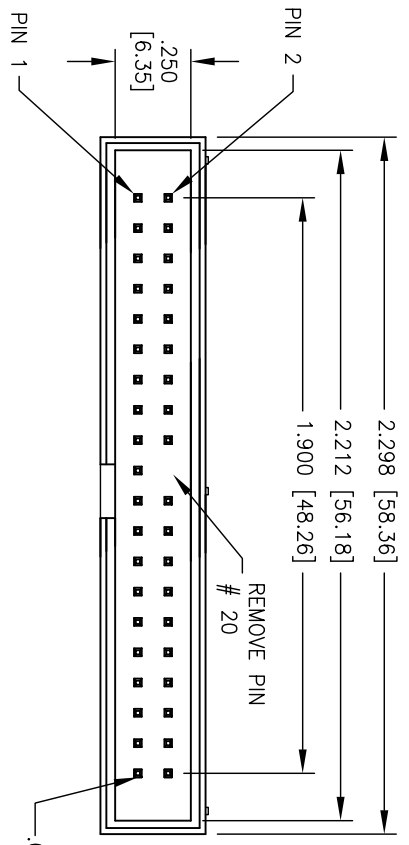


Rev	AWO #	Description	Date	Appr
-		RELEASED	8/10/10	

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



**SPECIFICATION:**

**Material:**  
 Insulator: HI-temp thermoplastic, rated UL-94V-0  
**Contacts:** Brass  
**Contact Plating:**  
 Gold Flash over Nickel underplate on contact area,  
 Tin over Copper underplate on tails.  
**Electrical:**  
 Operating Voltage: 250V AC max.  
 Current rating: 1 Amps max.  
 Contact resistance: 20 mohms max  
 Insulation resistance: 5000 Mohms min  
 Dielectric withstanding voltage: 1000 VAC / minute  
**Mechanical:**  
 Mating durability: 500 cycles min.  
**Temperature Rating:**  
 Operating temperature: -55°C TO +105°C  
 Environmental:  
 Lead free, RoHS compliant.  
 Recommended soldering temp: 260°C for 5 sec.



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES	
.X ± .10	ØXX ± .10
.XX ± .020	ØXXX ± .015
.XXX ± .015	ØXXXX ± .010
APPROVALS	
DRAWN	DY
CHECKED	
APPROVED	
	8/10/10

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

TITLE: BOX HEADER, VERTICAL PCB MOUNT,  
 2 ROW .100 PITCH, PIN#20 REMOVED

SIZE	PART NO.	REV.
X	BHR-40-VSGA-X20-HT	-
REF:	SCALE: NTS	SHEET 1 OF 1