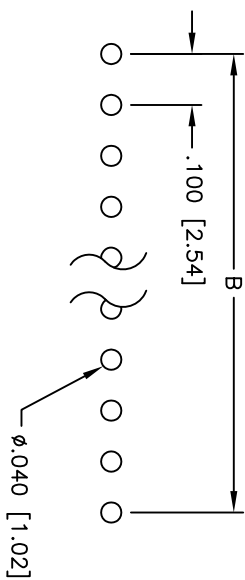
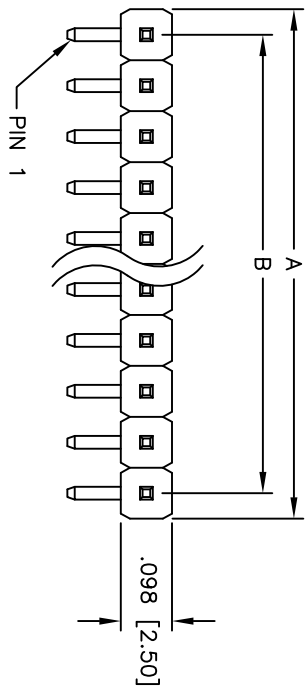
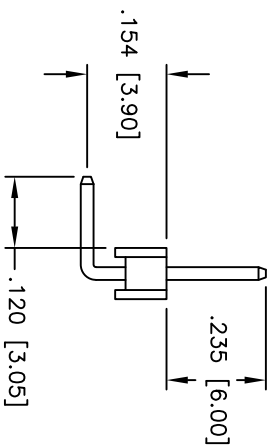
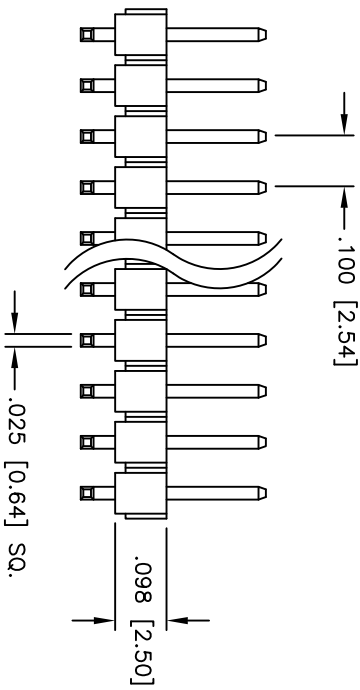


Rev	AWO #	Description	Date	Appr
-		RELEASED	4/20/09	

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



PCB LAYOUT



**SPECIFICATIONS:**

Material: Insulator: PBT, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Brass  
 Plating: Gold flash over Nickel underplate on contact area, Tin over Copper underplate on tails.  
 Electrical: Operating voltage: 250 VAC max  
 Current rating: 3 Amps max  
 Contact resistance: 20 mohms max @ 500 VDC  
 Insulation resistance: 5,000 Mohms min @ 500 VDC  
 Dielectric withstanding voltage: 1,000 VAC for 1 minute  
 Temperature Rating: Operating temperature: -55°C to +105°C  
 Environmental: Lead free, RoHS compliant  
 Recommended soldering temp: 235°C for 5 seconds

Positions: 1 thru 40  
 A = .100 [2.54] x No. of Positions  
 B = .100 [2.54] x No. of Spaces

UNLESS OTHERWISE SPECIFIED  
 ALL DIMENSIONS ARE INCHES [MM]  
 TOLERANCES: EXCEPT AS NOTED  
 INCHES HOLEES  
 .X ± .10 ØXX ± .10  
 .XX ± .020 ØXXX ± .015  
 .XXX ± .015 ØXXXX ± .010  
 APPROVALS DATE

DRAWN	DY	4/20/09	SIZE	PART NO.	REV.
CHECKED			X	PH1RB-XX-SGA	-
APPROVED			REF: S00059T	SCALE: NTS	SHEET 1 OF 1

**ADAM TECH**

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

TITLE: .100 [2.54] SINGLE ROW PIN HEADER, R/A  
 LOW PROFILE, SELECTIVE GOLD PLATED