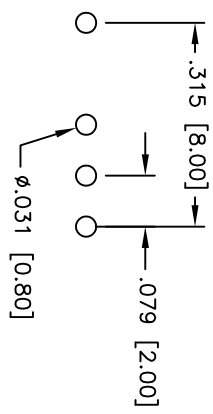
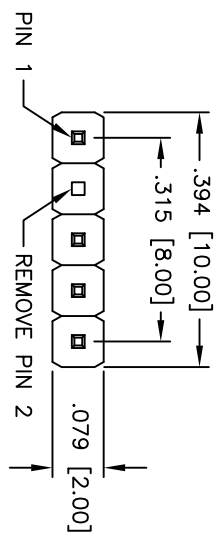
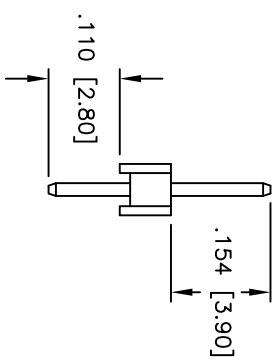
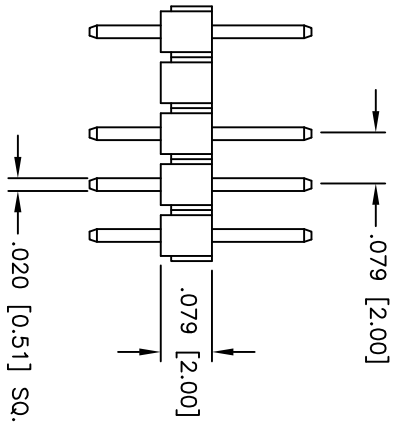


Rev	AWO #	Description	Date	Appr
-		RELEASED	2/24/10	

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



RECOMMENDED PCB LAYOUT



**SPECIFICATIONS:**

Material:

Insulator: PBT, rated UL 94V-0

Insulator color: Black

Contacts: Brass

Plating:

30 u" Gold over Nickel underplate on contact area,  
 Tin over Copper underplate on tails

Electrical:

Operating voltage: 250 VAC max

Current rating: 1 Amp max

Contact resistance: 20 mohms max

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



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

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

DRAWN	DY	2/24/10
CHECKED		
APPROVED		

TITLE	.079 [2.00] SINGLE ROW PIN HEADER	
30u" SELECTIVE GOLD PLATED	PART NO.	2PH1-05-SGA-X02-30
SIZE	X	REV.
REF:	SCALE: NTS	SHEET 1 OF 1