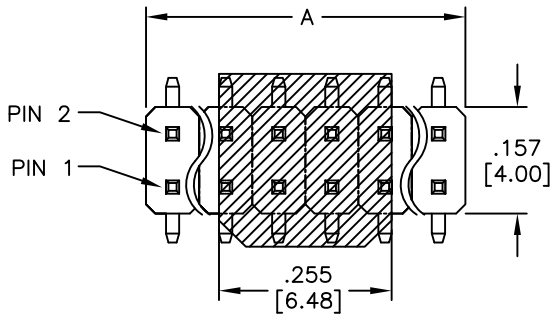
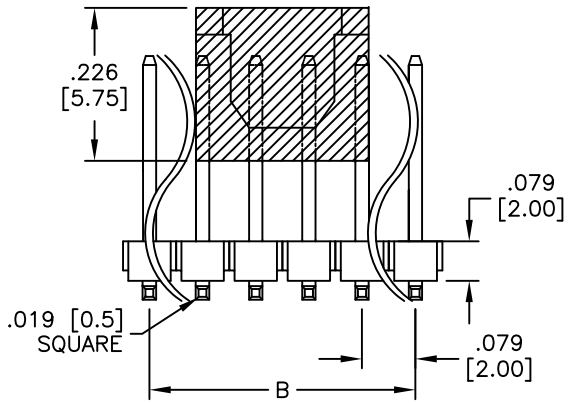
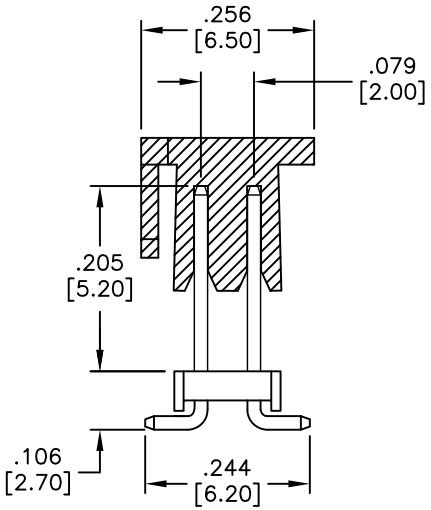
APPROVED: _____

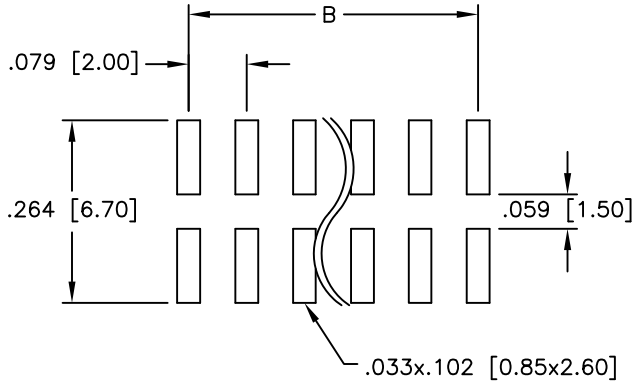
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/11/09	
A		REVISED SHAPE	11/30/09	









RECOMMENDED
PCB LAYOUT

SPECIFICATIONS:
Material:
Insulator: Nylon 6T, rated UL 94V–0
Insulator color: Black
Contacts: Brass
Plating:
Gold Flash over Nickel underplate overall.
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: −40°C to +105°C
Environmental:
Lead free, RoHS compliant
Recommended soldering temp: 260°C for 5 seconds

RoHS COMPLIANT

A = .079 [2.00] x No. of Positions
B = .079 [2.00] x No. of Spaces

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	11/11/09
CHECKED		
APPROVED		

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

TITLE: .079 [2.00] DUAL ROW PIN HEADER SURFACE MOUNT, GOLD PLATED

SIZE	PART NO.	REV.
X	2PH2-XX-U-SMT-.205-PP	A

REF: S00059T | SCALE: NTS | SHEET 1 OF 1