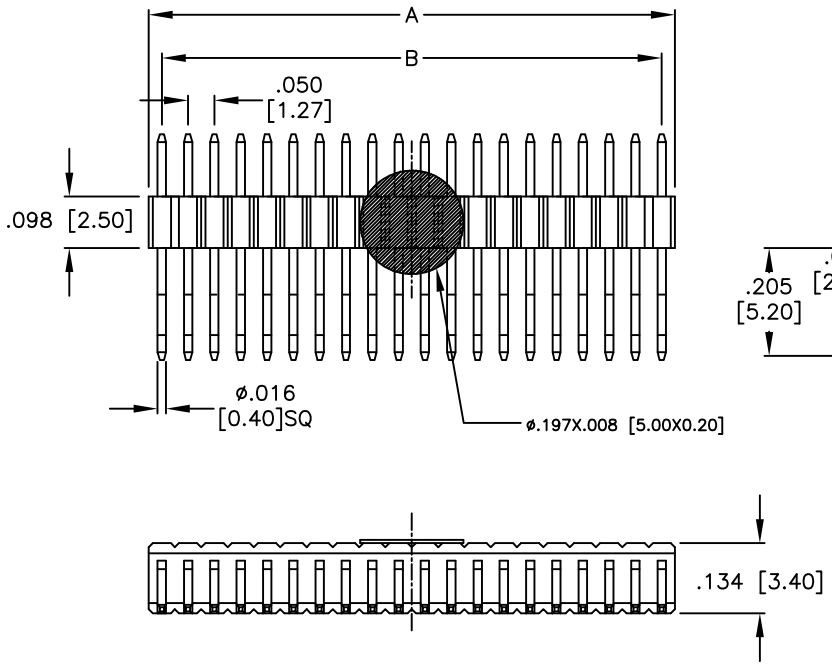
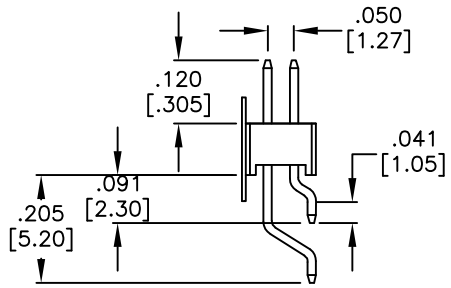
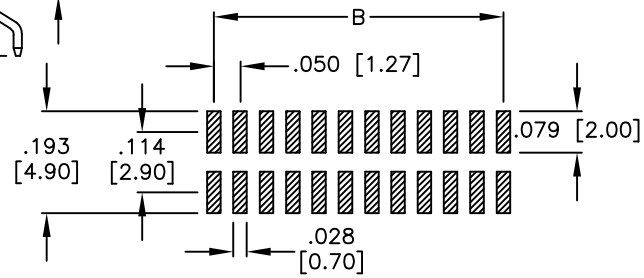
Rev	AWO #	Description	Date	Appr
-	9681	RELEASED	7/27/10	

APPROVED: _____

DATE: _____ TITLE: _____







RECOMMENDED PCB LAYOUT

SPECIFICATIONS:
Material:
Insulator: Hi-temp thermoplastic, 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:
Current rating: 1 Amps
Contact resistance: 20 mohms max @ DC 100mA
Insulation resistance: 5000 Mohms min @ DC 500V
Dielectric withstanding voltage: 300 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 sec.

RoHS COMPLIANT

A = .050 [1.27] x No. of Positions per row
B = .050 [1.27] x No. of Contacts - .050 [1.27]

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	AY	7/27/10
CHECKED	AH	7/27/10
APPROVED		

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

TITLE: .050 [1.27] DUAL ROW PIN HEADER , 40PIN SMT TYPE, SEL GOLD PLATED

SIZE	PART NO.	REV.
X	HPH2RA-XX-SG-SMT-.120-PP	-

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