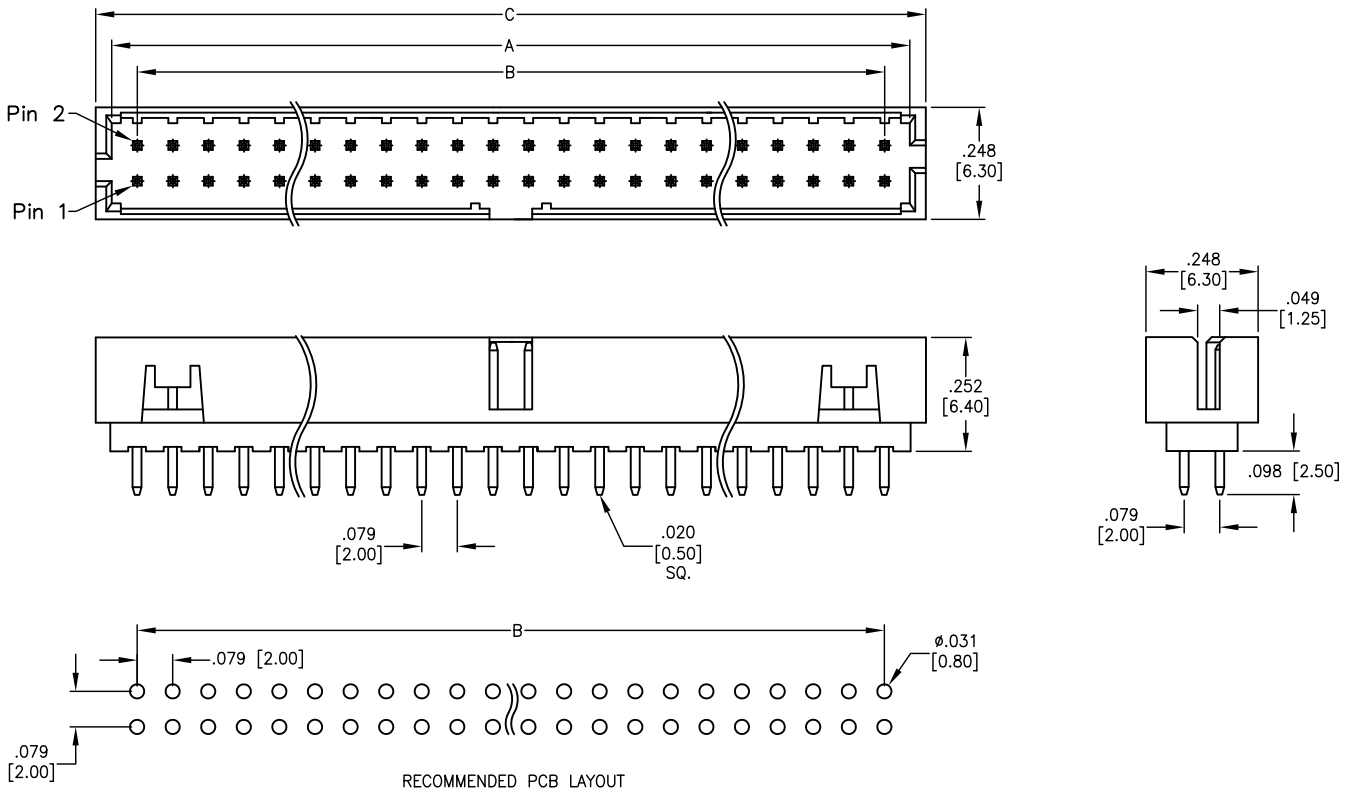
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	1/11/10	
A		REVISED DIM.	11/15/13	VI/TW



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 Amp max
Contact resistance: 20 mohms max @ DC 100mA
Insulation resistance: 5000 Mohms min @ DC 500V
Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature Rating:
Operating temperature: -40°C to +105°C

Environmental:
Lead free, RoHS compliant.

RoHS COMPLIANT

A = .079 [2.00] X No. of Positions per row+ .033 [0.85]
B = .079 [2.00] X No. of Spaces per row
C = .079 [2.00] X No. of Positions per row+ .104 [2.65]

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	1/11/10
CHECKED		
APPROVED		

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

TITLE: 2.0mm DUAL ROW, VERTICAL MOUNT BOX HEADER, SEL GOLD PLATED

SIZE	PART NO.	REV.
X	2MBHR-XX-VSG	A

REF:	SCALE:	SHEET
S00059T	NTS	1 OF 1