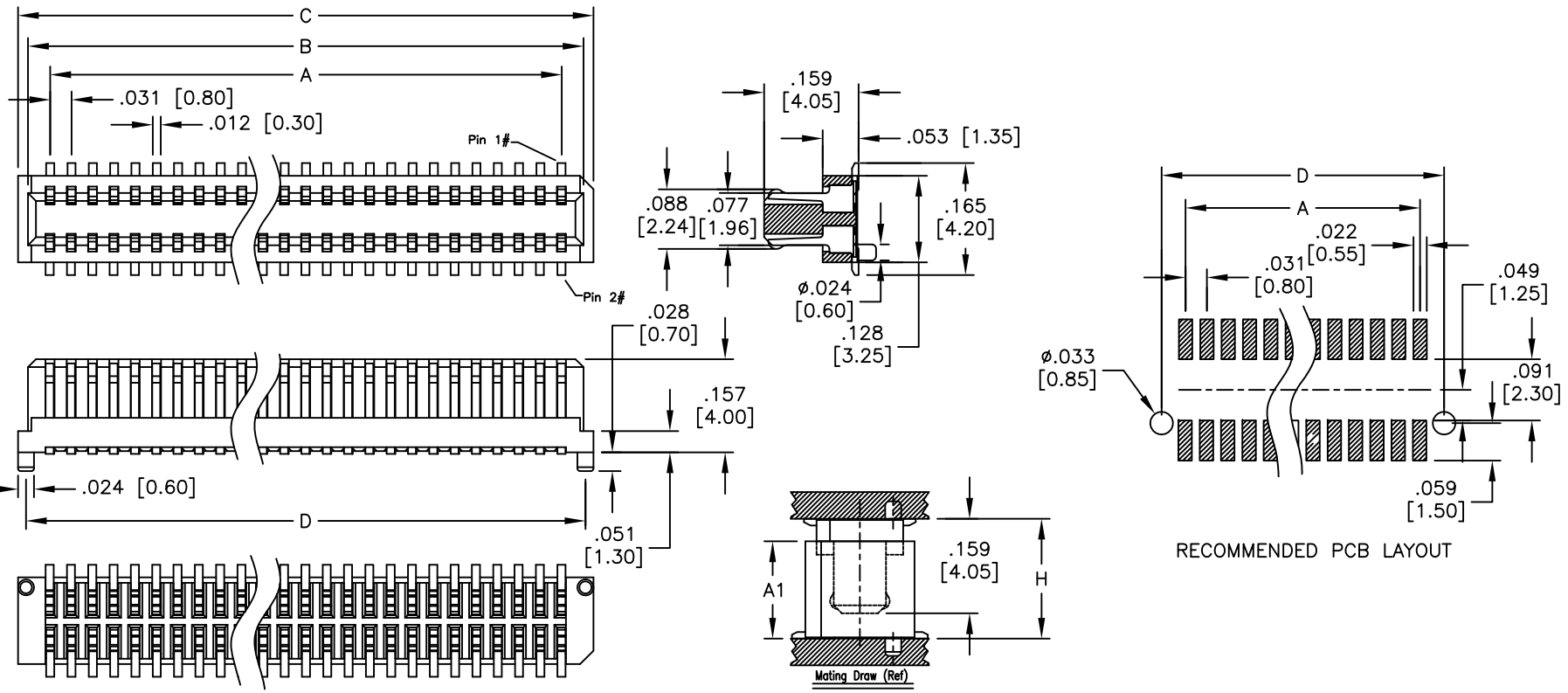
Rev	AWO #	Description	Date	Appr
-		RELEASED	5/22/09	

APPROVED: _____

DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT

ADAM P/N	Socket Height (A1)	H
BB8-PN-XX-G-4.05	.163 [4.15]	.217 [5.50]
BB8-PN-XX-G-4.05	.222 [5.65]	.276 [7.00]
BB8-PN-XX-G-4.05	.185 [4.70]	.242 [6.15]

Positions: 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 50, 60, 68, 70, 80, 90, 100

A = .031 [0.80] x (No. of Positions per row – 1)

B = .031 [0.80] x (No. of Positions per row – 1) + .065 [1.65]

C = .031 [0.80] x (No. of Positions per row – 1) + .094 [2.40]

D = .031 [0.80] x (No. of Positions per row – 1) + .071 [1.80]

SPECIFICATIONS:

Material:

Insulator: Nylon 46, rated UL 94V-0

Insulator color: White

Contacts: Phosphor Bronze

Plating:

Gold flash over Nickel underplate overall

Electrical:

Operating voltage: 100 VAC max.

Current rating: 0.5 Amps max.

Contact resistance: 40 mohms max. initial

Insulation resistance: 100 Mohms min.

Dielectric withstanding voltage: 500 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

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	7/20/10
CHECKED		
APPROVED		

ADAM TECH

909 Rahway Avenue, Union, NJ 07083

Phone: 908-687-5000 Fax: 908-687-5710

TITLE: .031 [0.80] BOARD TO BOARD PLUG 4.05MM HEIGHT, SMT TYPE

SIZE	PART NO.	REV.
X	BB8-PN-XXX-G-4.05	-

REF: S00056T | SCALE: NTS | SHEET 1 OF 1