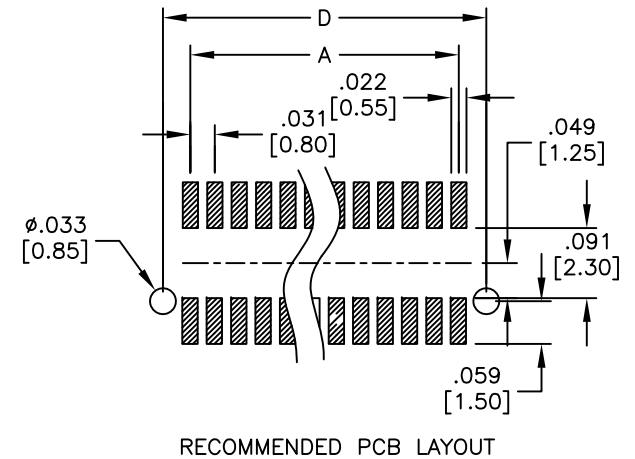
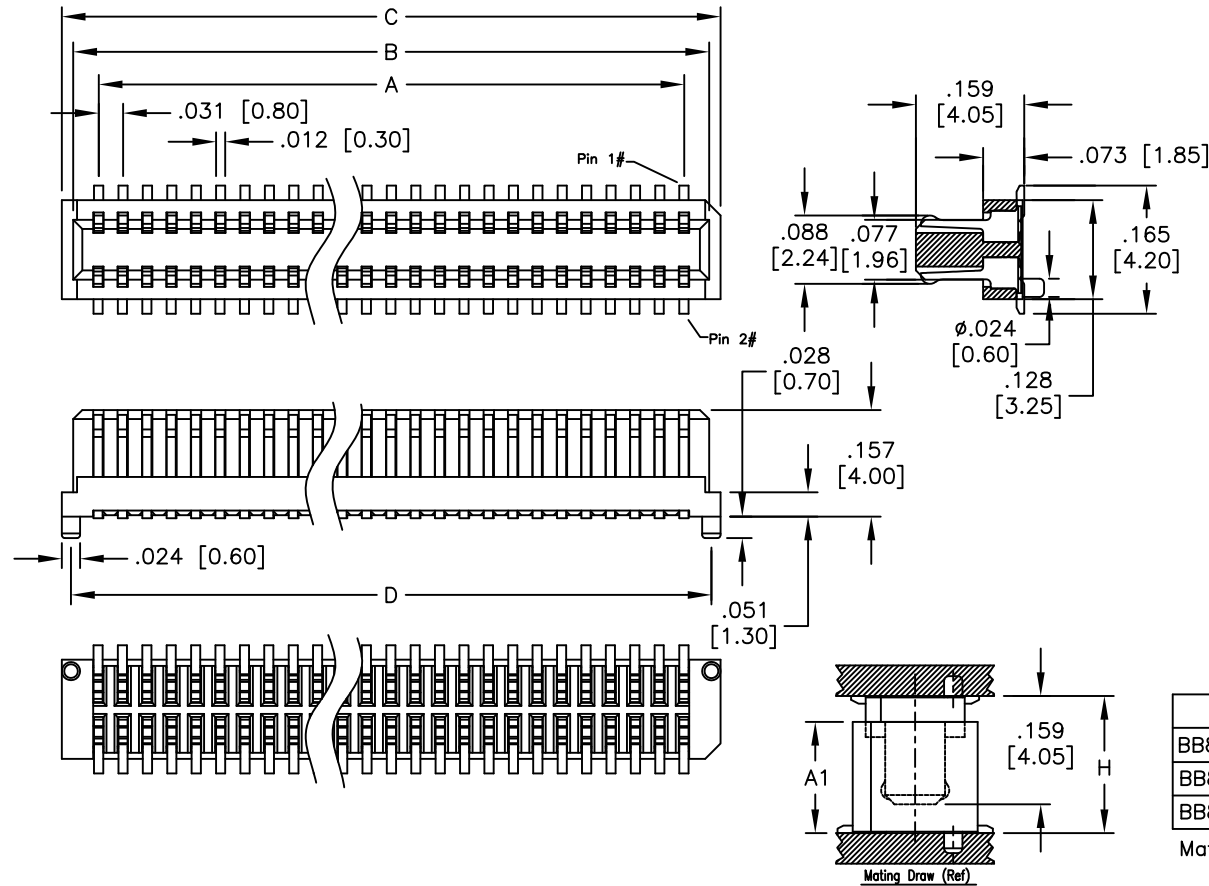


APPROVED: _____
DATE: _____ TITLE: _____

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



ADAM P/N	Socket Height (A1)	Mating Height (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]

Mated with: BB8-SN-XXX-G-X.XX

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



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

DRAWN	DY	DATE
		7/20/10
CHECKED		
APPROVED		



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