

6

5

4

3

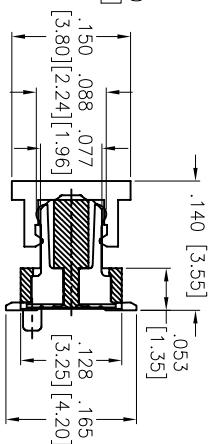
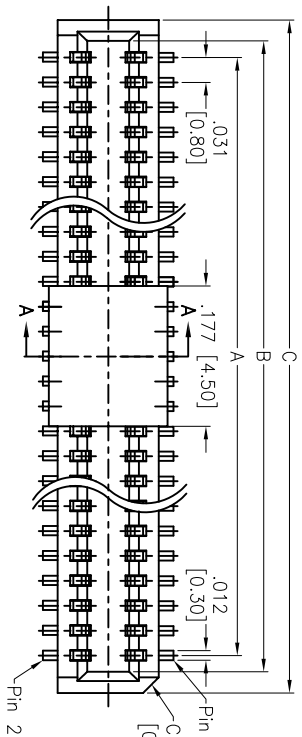
2

1

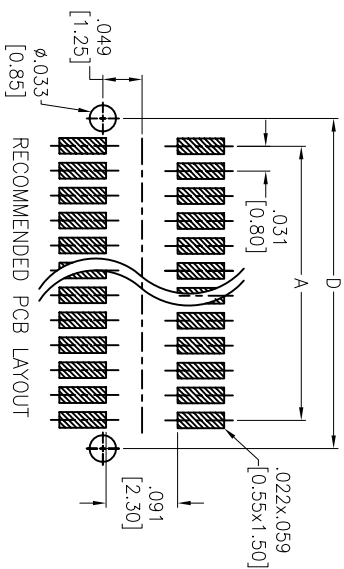
Rev	AWO #	Description	Date	Appr
-		RELEASED	11/05/12	

APPROVED: _____

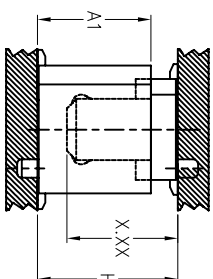
DATE: _____ TITLE: _____



SECTION A-A



RECOMMENDED PCB LAYOUT



Mating Drawing (Ref.)

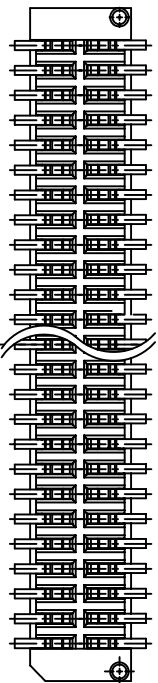
Mated with: BB8-SN-XXX-G-X.XX-T/R

ADAM P/N	XXX	E	F	G	Socket Height (A1)	Mating Height (H)
BB8-PN-XXX-G-3.55-PP-T/R	.140	.053	.031	.138	.144 [3.65]	.177 [4.50]
	[3.55]	[1.35]	[0.80]	[3.50]	.163 [4.15]	.197 [5.00]
					.203 [5.15]	.236 [6.00]
					.222 [5.65]	.256 [6.50]
					.185 [4.70]	.222 [5.65]
					.163 [4.15]	.217 [5.50]
					.222 [5.65]	.276 [7.00]
					.185 [4.70]	.242 [6.15]

PACKAGED ON TAPE & REEL

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: Hi-temp thermoplastic, 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

**ADAM TECH**

909 Railway Avenue, Union, NJ 07083
Phone: 908-687-5000 Fax: 908-687-5710

TITLE: .031 [0.80] BOARD TO BOARD, PLUG
SURFACE MOUNT TYPE, WITH CAP

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED				INCHES				Holes			
.X	± .10	ØX	± .10	.XX	± .020	ØXX	± .015	.XXX	± .015	ØXXX	± .010
APPROVALS	DATE										
DRAWN	TW	11/05/12		SIZE	PART NO.			REV.			
CHECKED	AY	11/05/12		X	BB8-PN-XXX-G-X.XX-PP-T/R			-			
APPROVED				REF:	S0005T	SCALE:	NIS	SHEET	1 OF 1		

A

B

C

D