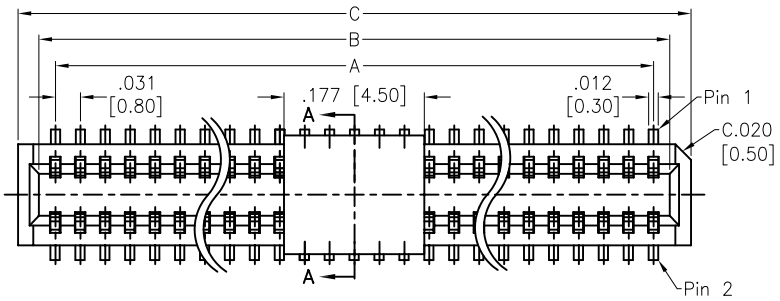
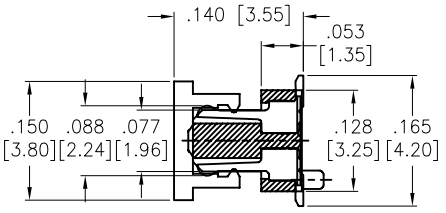
Rev	AWO #	Description	Date	Appr
-		RELEASED	11/05/12	

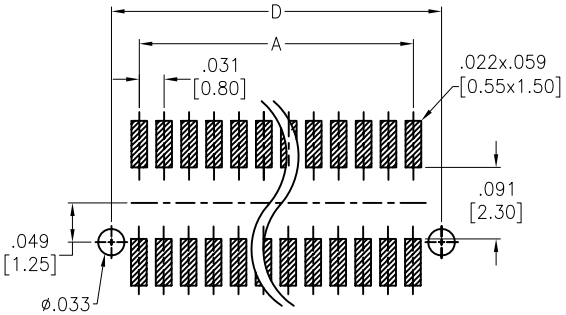
APPROVED: _____

DATE: _____ TITLE: _____

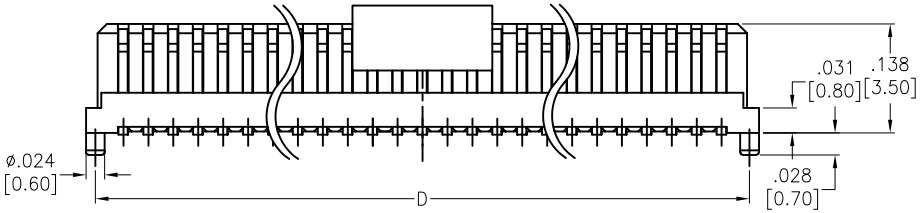


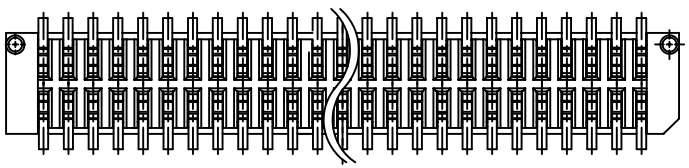


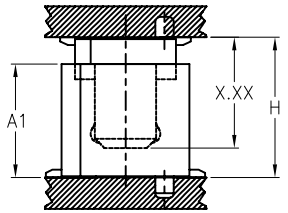
SECTION A–A



RECOMMENDED PCB LAYOUT







Mating Drawing (Ref.)

Mated with: BB8–SN–XXX–G–X.XX–T/R

ADAM P/N	X.XX	E	F	G	Socket Height (A1)	Mating Height (H)
BB8–PN–XXX–G–3.55–PP–T/R	.140 [3.55]	.053 [1.35]	.031 [0.80]	.138 [3.50]	.144 [3.65]	.177 [4.50]
					.163 [4.15]	.197 [5.00]
					.203 [5.15]	.236 [6.00]
					.222 [5.65]	.256 [6.50]
BB8–PN–XXX–G–4.05–PP–T/R	.159 [4.05]	.073 [1.85]	.051 [1.30]	.157 [4.00]	.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

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	TW	11/05/12
CHECKED	AY	11/05/12
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 SURFACE MOUNT TYPE, WITH CAP

SIZE	PART NO.	REV.
X	BB8-PN-XXX-G-X.XX-PP-T/R	-

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