

6

5

4

3

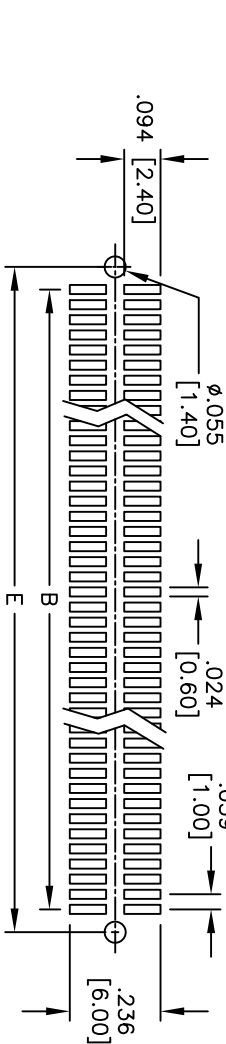
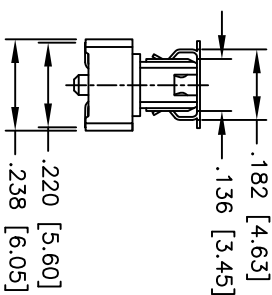
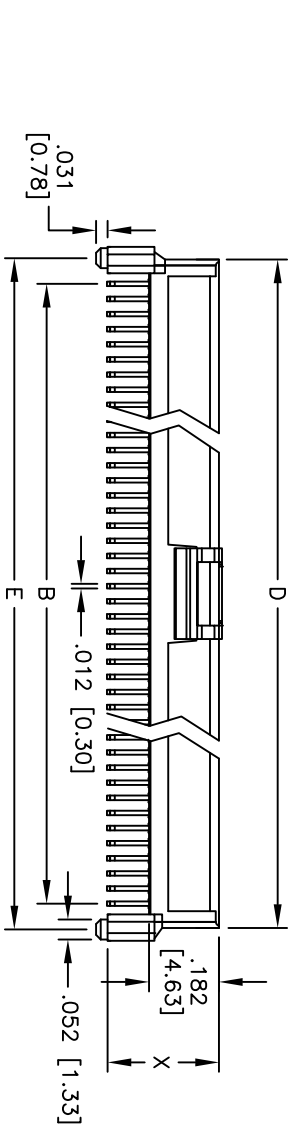
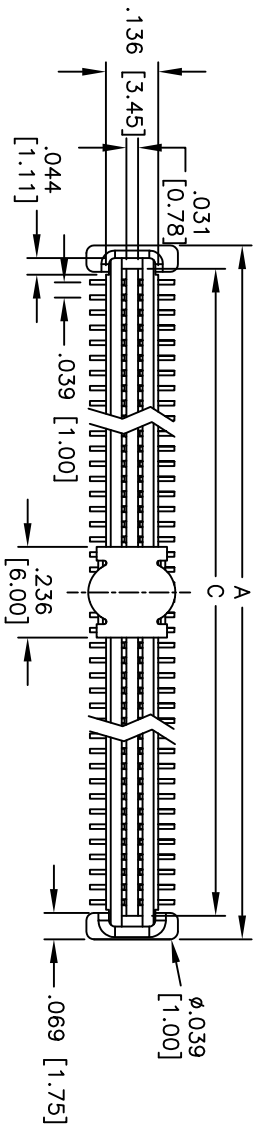
2

1

Rev	AWO #	Description	Date	Appr
-		RELEASED	6/28/10	

APPROVED: _____

DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT

PACKAGED ON TAPE & REEL

Positions: 7 thru 50 per row

A = .039 [1.00]	x (No. of Positions per row)	+ .154 [3.90]
B = .039 [1.00]	x (No. of Positions per row)	- .039 [1.00]
C = .039 [1.00]	x (No. of Positions per row)	+ .031 [0.80]
D = .039 [1.00]	x (No. of Positions per row)	+ .087 [2.22]
E = .039 [1.00]	x (No. of Positions per row)	+ .094 [2.40]

ADAM P/N	X
BB10-SO-XXX-G-5.37-PP-T/R	.211 [5.37]
BB10-SO-XXX-G-7.37-PP-T/R	.290 [7.37]
BB10-SO-XXX-G-8.37-PP-T/R	.350 [8.37]
BB10-SO-XXX-G-10.37-PP-T/R	.408 [10.37]

SPECIFICATIONS:

Material:

Insulator: Hi-temp thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Copper Alloy

Pad: Metal

Plating:

Gold flash over Nickel underplate overall.

Electrical:

Current rating: 0.5 Amps

Contact resistance: 40 mohms max @ DC 1mA

Insulation resistance: 100 Mohms min @ DC 100V

Dielectric withstanding voltage: AC 500V for 1 minute

Operating Temperature: -25°C to +85°C

Environmental:

Lead free, RoHS compliant

Recommended soldering temp: 260°C for 5 seconds



ADAM TECH

909 Railway Avenue, Union, NJ 07083

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

TITLE

.039 [1.00] BOARD TO BOARD SOCKET, SMT TYPE

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED			
INCHES			
.X	± .10	ØX	± .10
.XX	± .020	ØXX	± .015
.XXX	± .015	ØXXX	± .010
APPROVALS		DATE	
DRAWN	DR	6/28/10	
CHECKED			
APPROVED			
SIZE		PART NO.	REV.
X		BB10-SO-XXX-G-X-XX-PP-T/R	-
REF: S0005T		SCALE: NTS	SHEET 1 OF 1