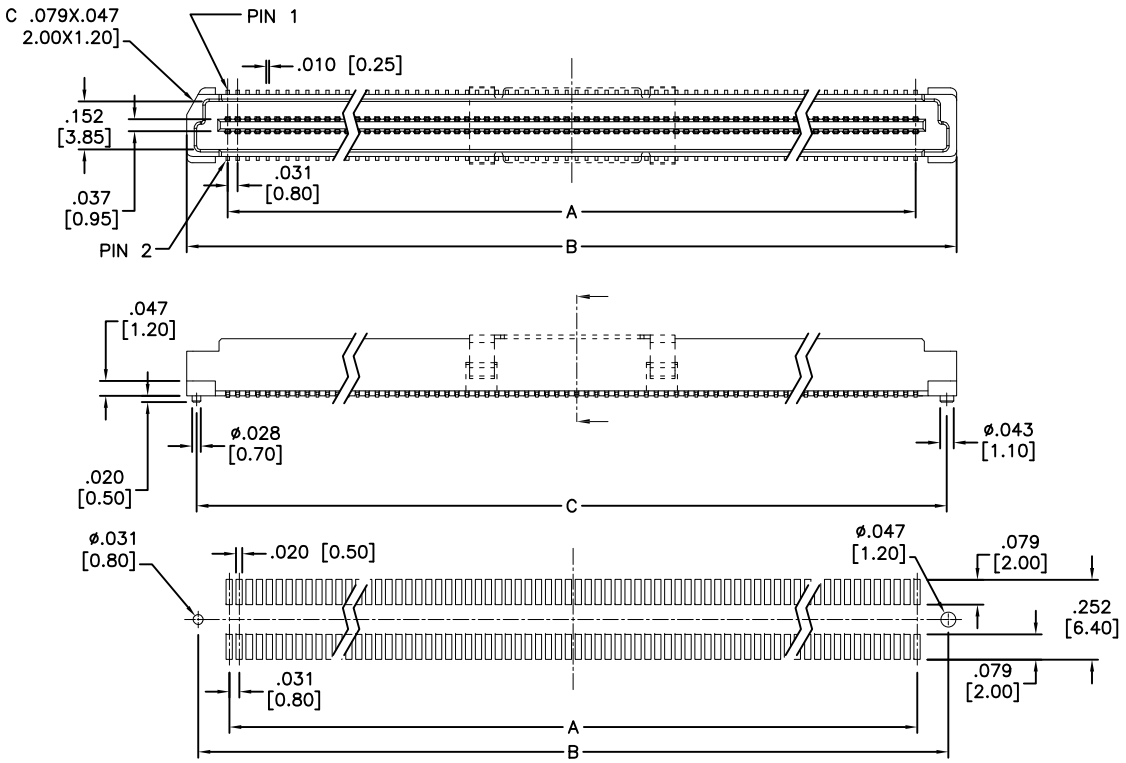
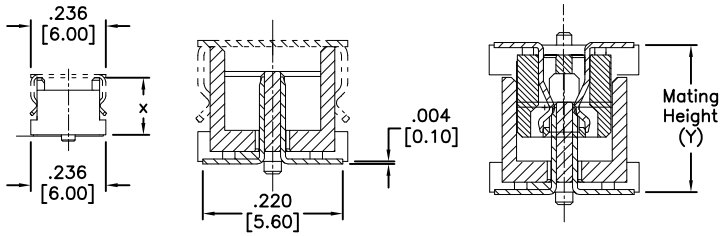
Rev	AWO #	Description	Date	Appr
-		RELEASED	3/28/13	

APPROVED: _____

DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT



SECTION A–A

ADAM P/N	Socket Height (H)	DIM. (X)	Mating Height (Y)
BB8-PO-XXX-SG-4.60-PP-T/R	.146 [3.70]	.181 [4.60]	.197 [5.00]
BB8-PO-XXX-SG-5.60-PP-T/R	.146 [3.70]	.220 [5.60]	.236 [6.00]
BB8-PO-XXX-SG-6.60-PP-T/R	.146 [3.70]	.260 [6.60]	.276 [7.00]
BB8-PO-XXX-SG-7.60-PP-T/R	.146 [3.70]	.299 [7.60]	.315 [8.00]
BB8-PO-XXX-SG-4.60-PP-T/R	.303 [7.70]	.181 [4.60]	.354 [9.00]
BB8-PO-XXX-SG-5.60-PP-T/R	.303 [7.70]	.220 [5.60]	.394 [10.00]
BB8-PO-XXX-SG-6.60-PP-T/R	.303 [7.70]	.260 [6.60]	.433 [11.00]
BB8-PO-XXX-SG-7.60-PP-T/R	.303 [7.70]	.299 [7.60]	.472 [12.00]
BB8-PO-XXX-SG-4.60-PP-T/R	.461 [11.70]	.181 [4.60]	.512 [13.00]
BB8-PO-XXX-SG-5.60-PP-T/R	.461 [11.70]	.220 [5.60]	.551 [14.00]
BB8-PO-XXX-SG-6.60-PP-T/R	.461 [11.70]	.260 [6.60]	.591 [15.00]
BB8-PO-XXX-SG-7.60-PP-T/R	.461 [11.70]	.299 [7.60]	.630 [16.00]

Mated with: BB8-SO-XXX-SG-X.XX-PP-T/R

SPECIFICATIONS:
Material:
Insulator: Hi-temp thermoplastic, rated UL 94V-0
Insulator color: White
Contacts: Copper Alloy
Plating:
Gold over Nickel underplate on contact area,
Tin over Copper underplate on PCB tails
Electrical:
Current rating: 0.5 Amps max.
Contact resistance: 30 mohms max @DC 100mA
Insulation resistance: 500 Mohms min.
Dielectric withstanding voltage: 500 VAC for 1 minute
Temperature Rating:
Operating temperature: -45°C to +125°C
Environmental:
Lead free, RoHS compliant

RoHS COMPLIANT

A = .031 [0.80] x No. of Spaces
B = .031 [0.80] x (No. of Positions per row) + .228 [5.80]
C = .031 [0.80] x (No. of Positions per row) + .165 [4.20]

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	AY	3/28/13
CHECKED	GH	3/28/13
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
SMT TYPE, SEL GOLD PLATED

SIZE	PART NO.	REV.
X	BB8-PO-XXX-SG-X.XX-PP-T/R	-

REF: S00058T | SCALE: NTS | SHEET 1 OF 1