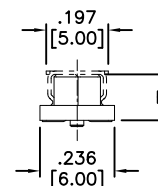
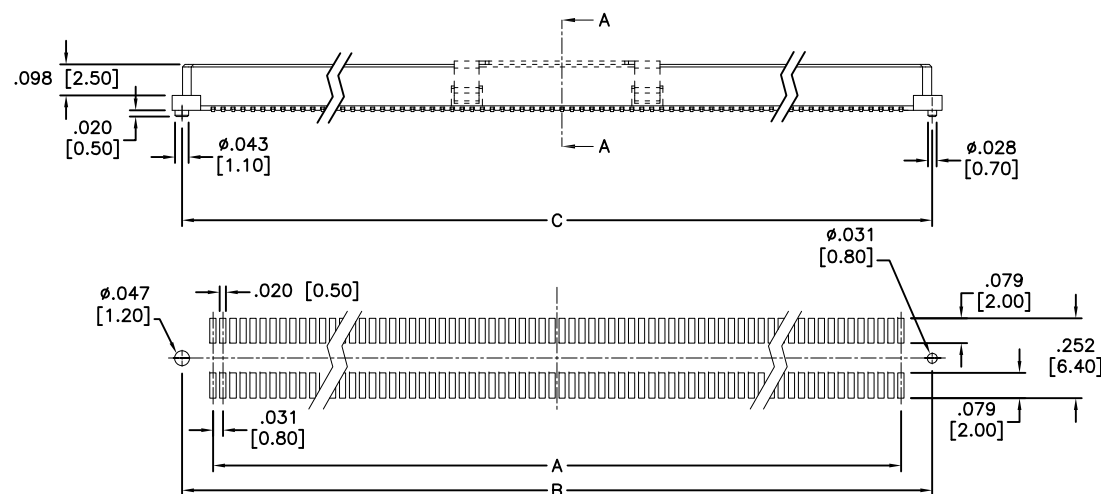
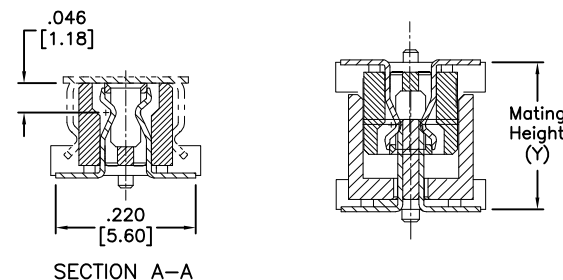
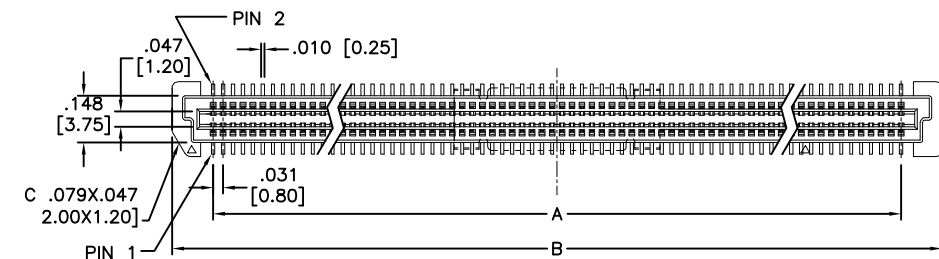


APPROVED: _____
DATE: _____ TITLE: _____

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



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

Mated with: BB8-PO-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



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		



TITLE
.031 [0.80] BOARD TO BOARD SOCKET
SMT TYPE, GOLD PLATED

SIZE	PART NO.	REV.
X	BB8-SO-XXX-SG-X.XX-PP-T/R	-
REF:	S00058T	SCALE: NTS
SHEET 1 OF 1		