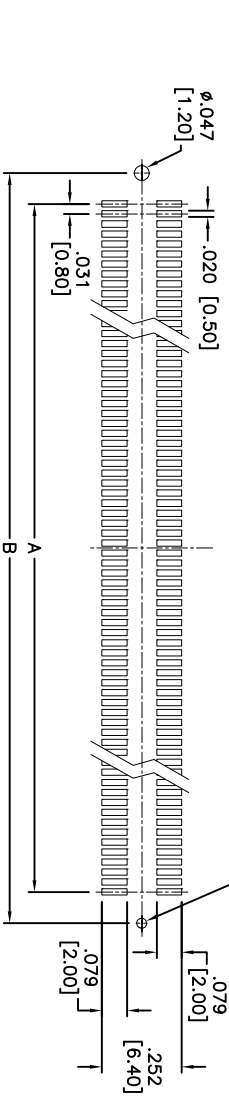
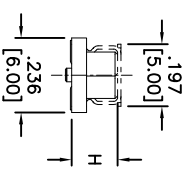
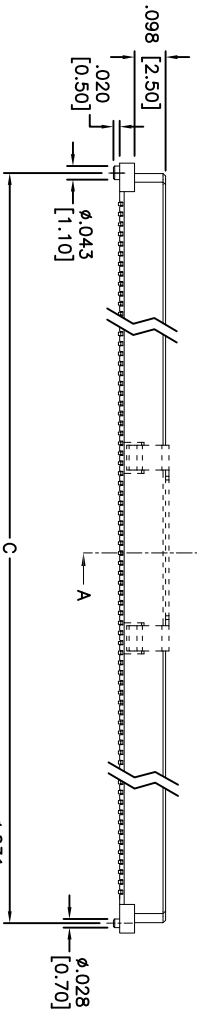
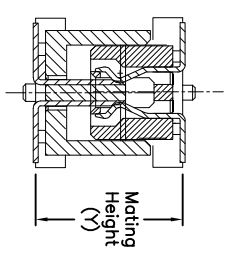
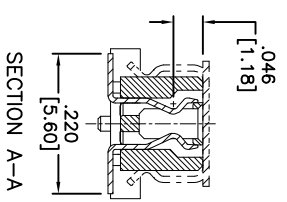
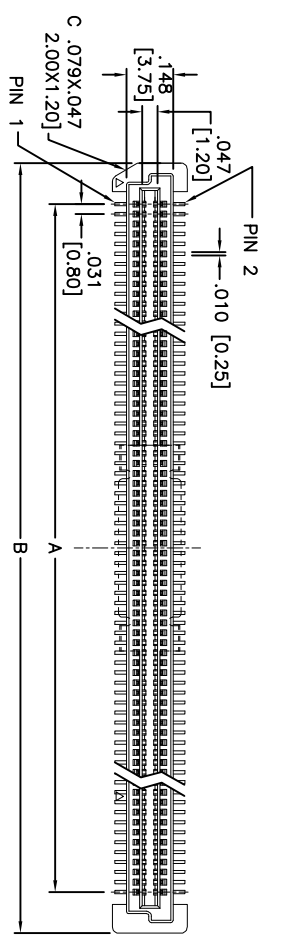


Rev	AWO #	Description	Date	Appr
-		RELEASED	3/28/13	

APPROVED: _____ TITLE: _____
 DATE: _____



RECOMMENDED PCB LAYOUT

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-3.70-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

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]

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



ADAM TECH

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

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

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES	APPROVALS	DATE	SIZE	PART NO.	REV.
.X ± .10 .XX ± .020 .XXX ± .015 .XXX ± .010	AY	3/28/13	X	BB8-SO-XXX-SG-X.XX-PP-T/R	-
CHECKED GH	DATE	3/28/13	REF: S00058T	SCALE: NTS	SHEET 1 OF 1
DRAWN AY	DATE	3/28/13	SCALE: NTS	SHEET 1 OF 1	
APPROVED					