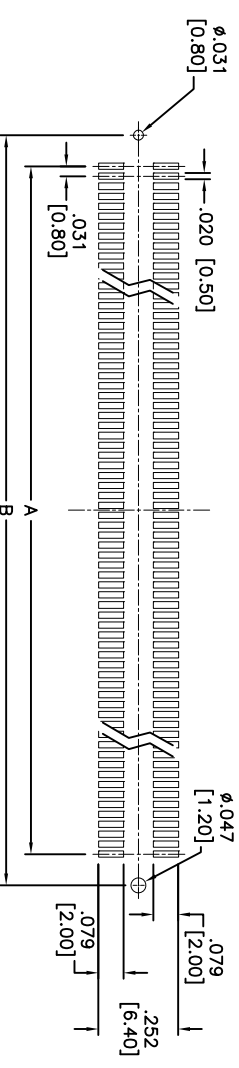
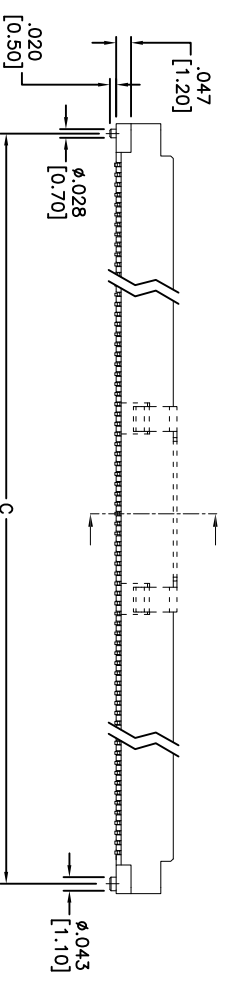
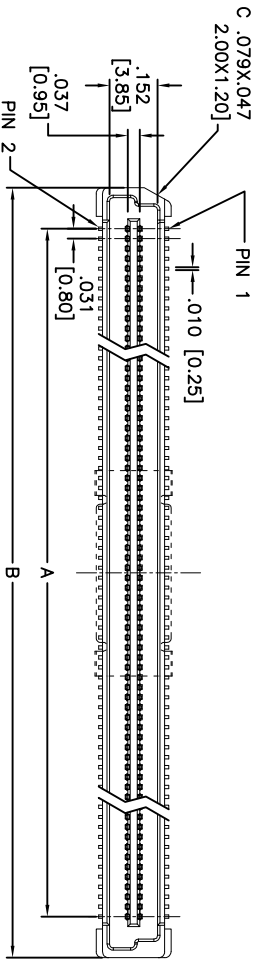
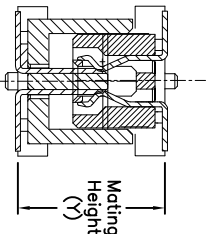
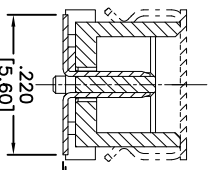
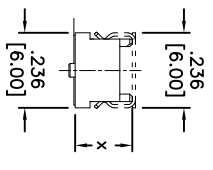


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_



RECOMMENDED PCB LAYOUT



SECTION A-A

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

Mated with: BB8-SO-XXX-G-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 flash over Nickel underplate overall  
 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



UNLESS OTHERWISE SPECIFIED	
ALL DIMENSIONS ARE INCHES [MM]	
TOLERANCES: EXCEPT AS NOTED	
INCHES	
.X	± .10
.XX	± .020
.XXX	± .015
.XXX	± .010
APPROVALS	
DRAWN	AY
CHECKED	EH
APPROVED	

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

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

SIZE	PART NO.	REV.
X	BB8-PO-XXX-G-X.XX-PP-T/R	A
REF: S0008T	SCALE: NTS	SHEET 1 OF 1