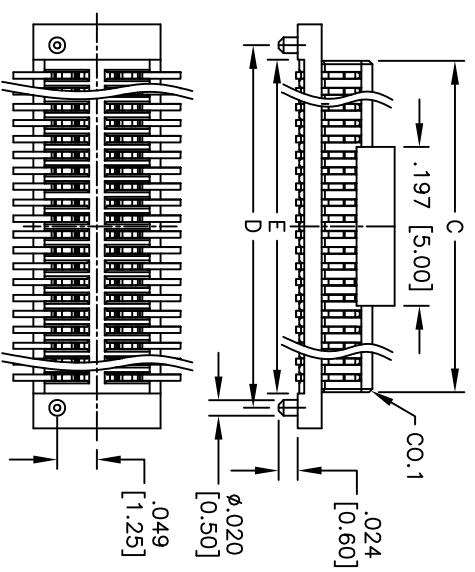
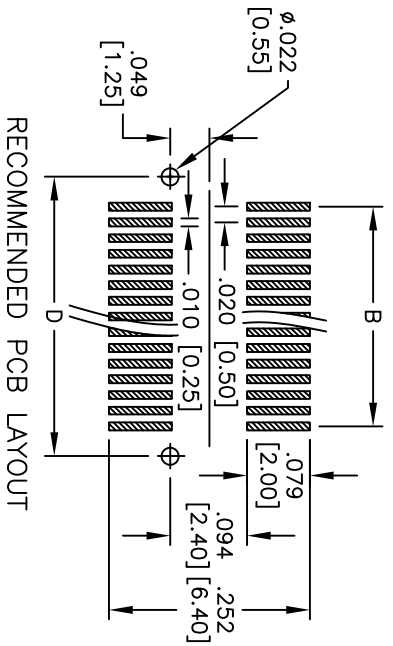
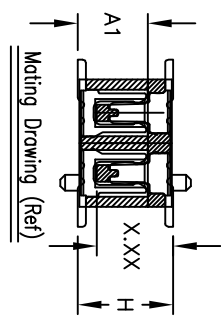
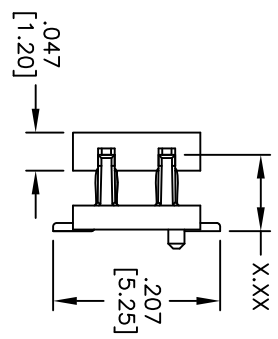
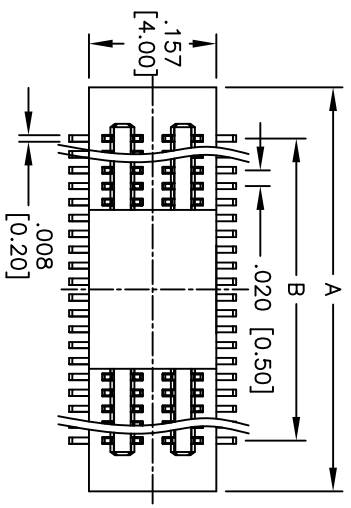


Rev	AWO #	Description	Date	Appr
-		RELEASED	11/29/10	

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



ADAM P/N	X.XX	Plug Height (A1)	Mating Height (H)
BB5-SN-XXX-G-2.40-PP-T/R	.094 [2.40]	.087 [2.20]	.118 [3.00]
BB5-SN-XXX-G-2.90-PP-T/R	.114 [2.90]	.106 [2.70]	.157 [4.00]
BB5-SN-XXX-G-3.90-PP-T/R	.154 [3.90]	.126 [3.20]	.177 [4.50]
BB5-SN-XXX-G-4.40-PP-T/R	.173 [4.40]	.118 [3.00]	.197 [5.00]
		.138 [3.50]	.217 [5.50]
			.236 [6.00]

Mated with: BB5-PN-XXX-G-X.XX-PP-T/R

- Positions: 10, 12, 14 thru 50, 60, 70, 80, 90, 100, 120
- A = .020 [0.50] x (No. of Positions per row - 1) + .126 [3.20]
  - B = .020 [0.50] x (No. of Positions per row - 1)
  - C = .020 [0.50] x (No. of Positions per row - 1) + .036 [0.92]
  - D = .020 [0.50] x (No. of Positions per row - 1) + .074 [1.90]
  - E = .020 [0.50] x (No. of Positions per row - 1) + .039 [1.00]

**SPECIFICATIONS:**  
 Material: Nylon 46, rated UL 94V-0  
 Insulator color: White  
 Contacts: Phosphor Bronze  
 Plating: Gold flash over Nickel underplate overall  
 Electrical:  
 Operating voltage: 50 VAC max.  
 Current rating: 0.5 Amps max.  
 Contact resistance: 30 mohms max. initial  
 Insulation resistance: 100 Mohms min.  
 Dielectric withstanding voltage: 100 VAC for 1 minute  
 Temperature Rating:  
 Operating temperature: -20°C to +105°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: .031 [0.50] PITCH BOARD TO BOARD SOCKET, SMT TYPE

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	11/29/10
CHECKED JL	11/29/10
APPROVED	

SIZE	PART NO.	REV.
X	BB5-SN-XXX-G-X.XX-PP-T/R	-
REF: S00056T	SCALE: NTS	SHEET 1 OF 1