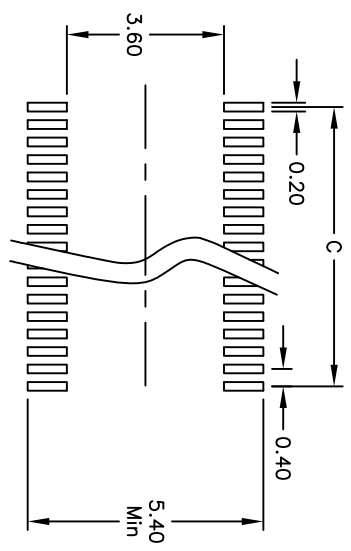
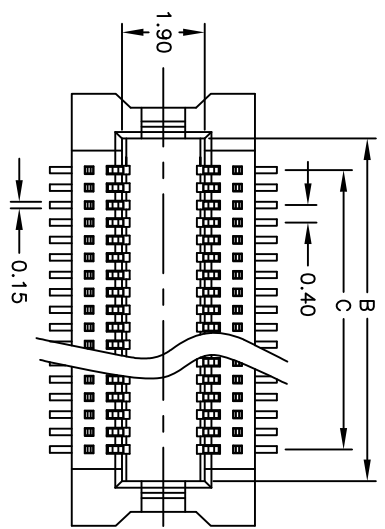
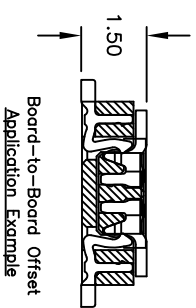
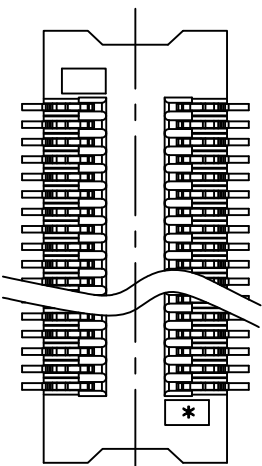
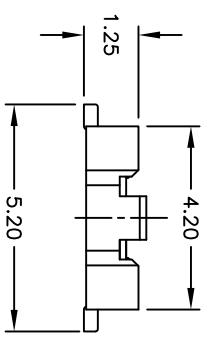
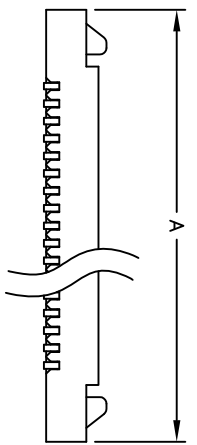


Rev	AWO #	Description	Date	Appr
-		RELEASED	1/18/10	

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



RECOMMENDED PCB LAYOUT



**SPECIFICATIONS:**

**Material:** Insulator: Hi-Temp thermoplastic, rated UL 94V-0  
 Insulator color: Natural  
 Contacts: Phosphor Bronze  
 Plating: Gold ovr Nickel underplate overall

**Electrical:** Current rating: 0.5 Amps.

Contact resistance: 60 mohms max. @ AC 1mA  
 Insulation resistance: 50 Mohms min @ DC 100V  
 Dielectric withstanding voltage: 100 VAC for 1 minute

**Temperature Rating:** Operating temperature: -55°C to +85°C

**Environmental:** Lead free, RoHS compliant  
 Recommended soldering temp: 260°C for 5 seconds



**Positions: 10 Thru 100**  
 A = 0.40 x No. of Positions/2 + 3.10  
 B = 0.40 x No. of Positions/2 + 0.95  
 C = 0.40 x No. of Positions/2 - 0.40

UNLESS OTHERWISE SPECIFIED  
 ALL DIMENSIONS ARE MM

TOLERANCES: EXCEPT AS NOTED	INCHES	MILLIMETERS
.X	± .10	ØX ± .10
.XX	± .020	ØXX ± .015
.XXX	± .015	ØXXX ± .010

APPROVALS

APPROVALS	DATE
DRAWN	DY
CHECKED	
APPROVED	

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

TITLE: .015 [0.40] BOARD TO BOARD SOCKET SURFACE MOUNT

SIZE	PART NO.	REV.
X	BB4-S-XX-2	-

REF: S00068T SCALE: NTS SHEET 1 OF 1