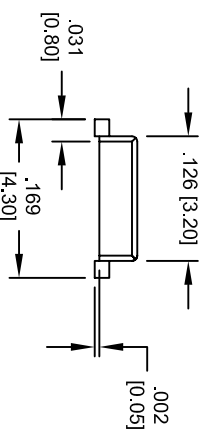
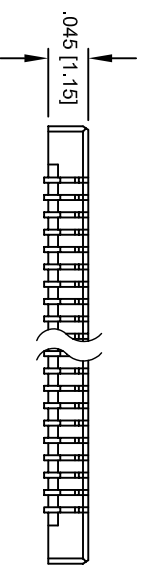
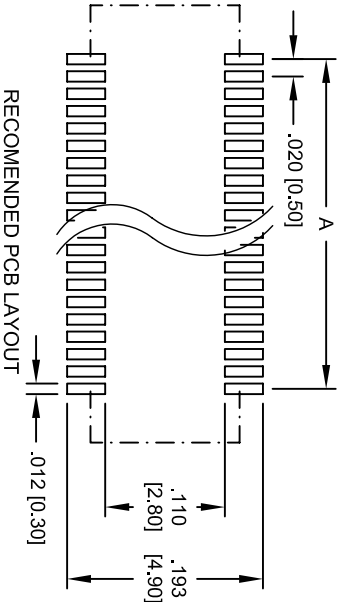
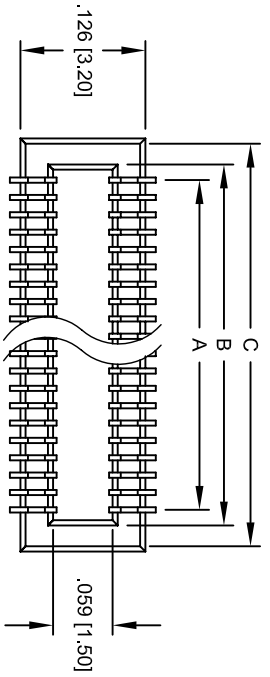


Rev	AWO #	Description	Date	Appr
-		RELEASED	10/21/04	

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



- A = .020 [0.50] X (No. of Contacts - 1)
- B = .020 [0.50] X (No. of Contacts - 1) + .041 [1.05]
- C = .020 [0.50] X (No. of Contacts - 1) + .079 [2.00]

Available Positions: 20, 28, 30, 40, 50, 60, 70, 80 & 90

**SPECIFICATIONS:**

Material: Insulator: LCP, glass reinforced, rated UL 94V-0  
 Insulator color: Natural  
 Contacts: Phosphor Bronze  
 Plating: Gold Flash over Nickel underplate overall  
 Electrical: Operating voltage: 50 VAC max  
 Current rating: 0.3 Amps max  
 Contact resistance: 40 mohms max  
 Insulation resistance: 1000 Mohms min @ 500 VDC  
 Dielectric withstanding voltage: 500 VAC for 1 minute  
 Temperature Rating: Operating temperature: -65°C to +155°C

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

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

**0.5mm BOARD TO BOARD CONNECTOR**  
**FEMALE, 20 THRU 90 POSITIONS, SMT**

TITLE	SIZE	PART NO.	REV.
	X	BB5-S-XX	
REF:	SCALE:	NTS	SHEET 1 OF 1