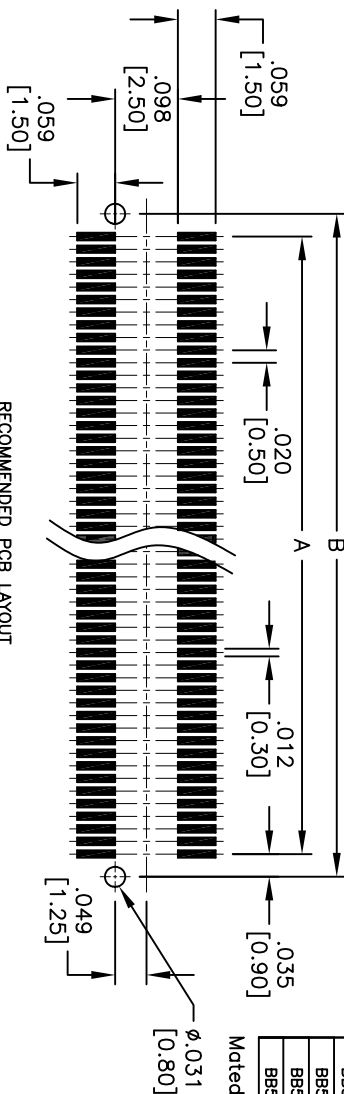
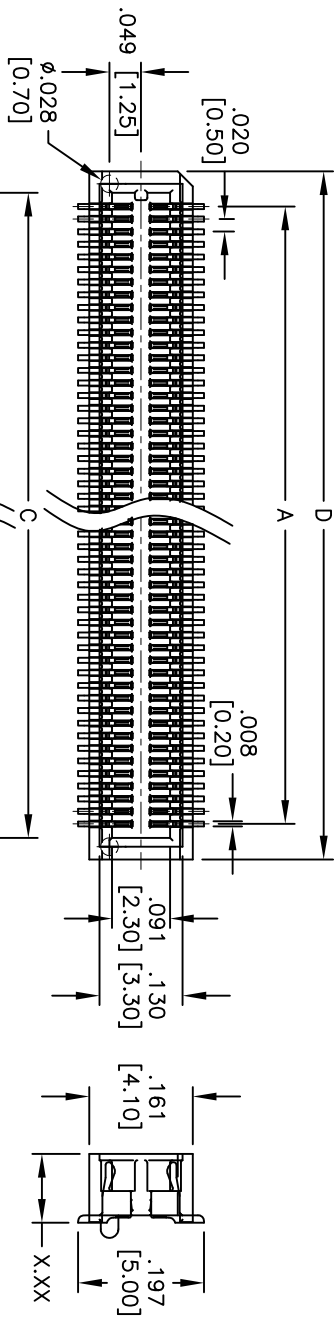


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/26/10	
A		ADDED MATING DIM.	4/17/15	AV/LW
B		UPDATED DIM.	10/20/15	HR/CT



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material: Insulator: Hi-Temp thermoplastic, rated UL 94V-0
 Insulator color: Black
 Contacts: Copper Alloy
Plating: Gold flash over Nickel underplate overall
Electrical: Operating voltage: 50 VAC max.
 Current rating: 0.5 Amps max.
 Contact resistance: 40 mohms max. initial
 Insulation resistance: 100 Mohms min@ 100V DC
 Dielectric withstanding voltage: 500 VAC for 1 minute
Temperature Rating: Operating temperature: -20°C to +105°C
Environmental: Lead free, RoHS compliant

PACKAGED ON TAPE & REEL

Position: 20 thru 100
 A = .020 [0.50] x (No. of Contacts/2 - 1) + .071 [1.80]
 B = .020 [0.50] x (No. of Contacts/2 - 1) + .043 [1.10]
 C = .020 [0.50] x (No. of Contacts/2 - 1) + .110 [2.80]
 D = .020 [0.50] x (No. of Contacts/2 - 1) + .110 [2.80]

ADAM P/N	Plug DIM. (X.XX)	DIM.(X.XX)	Mating Height
BB5-SL-XXX-G-2.74-T/R	.094 [2.40]	.108 [2.74]	.138 [3.50]
BB5-SL-XXX-G-2.74-T/R	.108 [2.74]	.108 [2.74]	.157 [4.00]
BB5-SL-XXX-G-3.70-T/R	.094 [2.40]	.146 [3.70]	.177 [4.50]
BB5-SL-XXX-G-3.70-T/R	.108 [2.74]	.146 [3.70]	.197 [5.00]

ADAM TECH

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

.020 [0.50] PITCH BOARD TO BOARD
 SOCKET CONNECTOR, SMT TYPE

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]		TOLERANCES: EXCEPT AS NOTED	
INCHES		HOLES	
.X ± .10	ØXX ± .10	.XX ± .020	ØXXX ± .015
.XXX ± .015	ØXXX ± .010		
APPROVALS		DATE	
DRAWN AY	11/26/10		
CHECKED JL	11/26/10		
APPROVED			

SIZE X	PART NO. BB5-SL-XXX-G-X.XX-T/R	REV. B
REF: S0070T	SCALE: NTS	SHEET 1 OF 1

