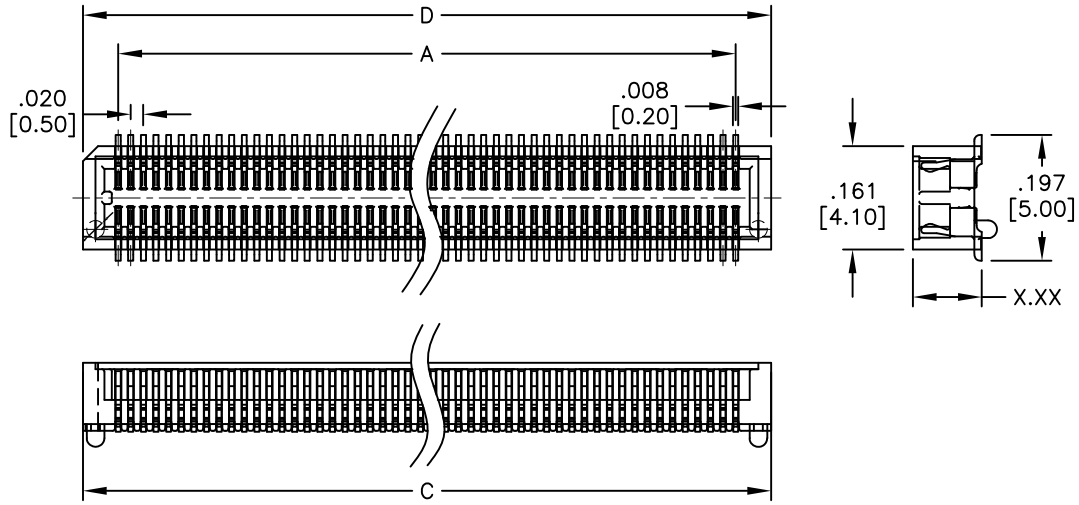
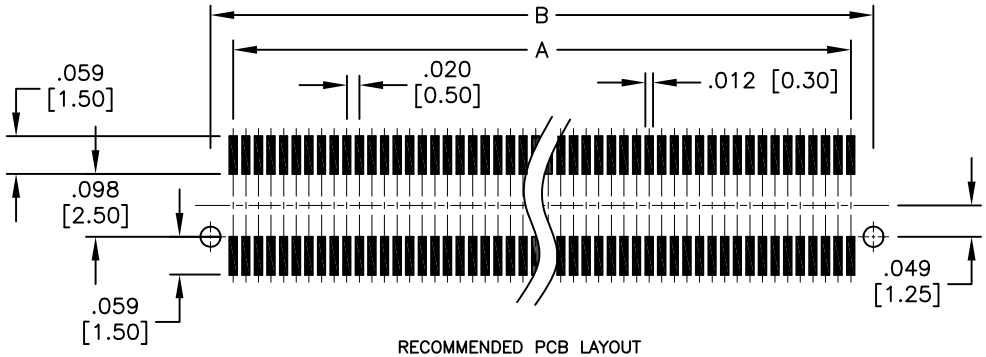
Rev	AWO #	Description	Date	Appr
-		RELEASED	11/29/10	

APPROVED: _____

DATE: _____ TITLE: _____





RECOMMENDED PCB LAYOUT

ADAM P/N	X.XX
BB5-SL-XXX-G-2.74-T/R	.108 [2.74]
BB5-SL-XXX-G-3.70-T/R	.146 [3.70]

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
Recommended soldering temp: 260°C for 5 seconds

RoHS COMPLIANT

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

PACKAGED ON TAPE & REEL

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		

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

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

SIZE	PART NO.	REV.
X	BB5-SL-XXX-G-X.XX-T/R	-

REF: S00070T | SCALE: NTS | SHEET 1 OF 1