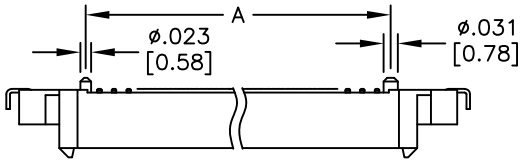
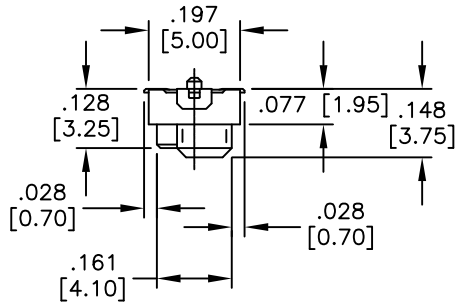
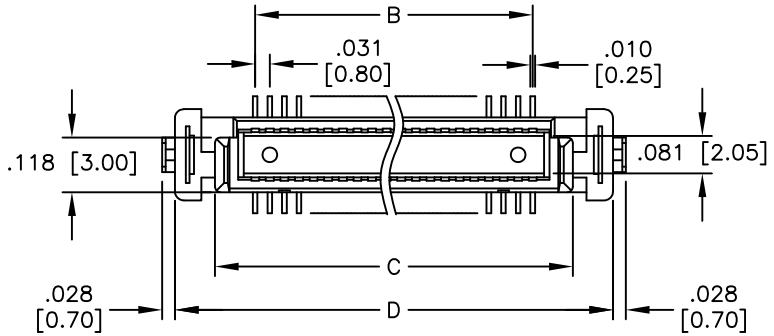
Rev	AWO #	Description	Date	Appr
-		RELEASED	11/29/10	

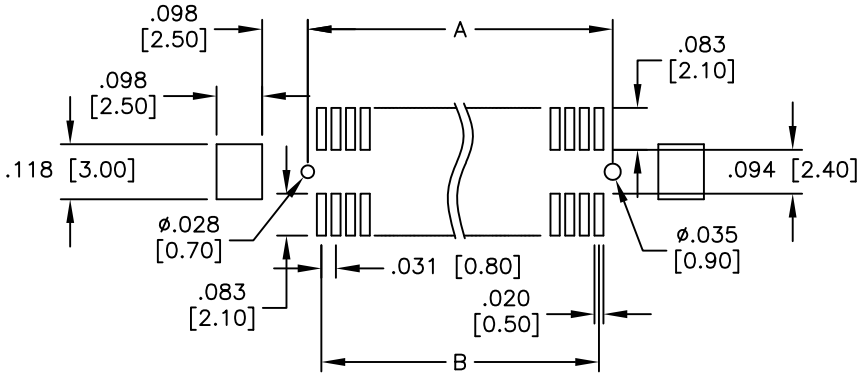
APPROVED: _____

DATE: _____ TITLE: _____









RECOMMENDED PCB LAYOUT

Positions: 20, 30, 40, 50, 60

A = .031 [0.80] x (No. of Contacts per row – 1) + .059 [1.50]

B = .031 [0.80] x (No. of Contacts per row – 1)

C = .031 [0.80] x (No. of Contacts per row – 1) + .173 [4.40]

D = .031 [0.80] x (No. of Contacts per row – 1) + .346 [8.80]

SPECIFICATIONS:

Material:

Insulator: Hi–temp thermoplastic, rated UL 94V–0

Insulator color: Black

Contacts: Copper Alloy

Hold down: Copper Alloy

Plating:

Gold flash over Nickel underplate overall.

Electrical:

Operating voltage: 200 VAC max.

Current rating: 0.5 Amps max.

Contact resistance: 70 mohms max. initial

Insulation resistance: 100 Mohms min.

Environmental:

Lead free, RoHS compliant

RoHS COMPLIANT

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: .031 [0.80] BOARD TO BOARD PLUG, SMT TYPE
.148 [3.75] HEIGHT, STACKING HEIGHT= 2MM

SIZE	PART NO.	REV.
X	BB8-PED-XX-G-3.75-T/R	-

REF:	SCALE:	SHEET
S00128T	NTS	1 OF 1