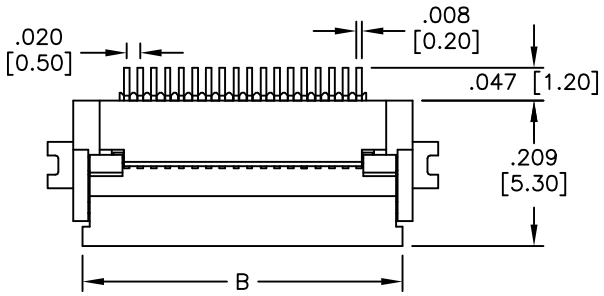
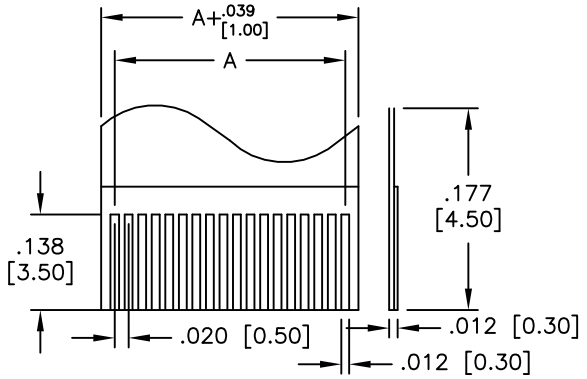
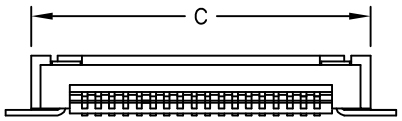
Rev	AWO #	Description	Date	Appr
-		RELEASED	4/13/09	

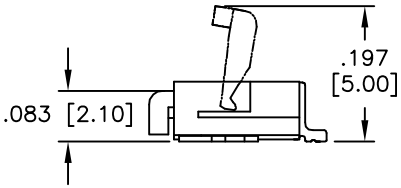
APPROVED: _____

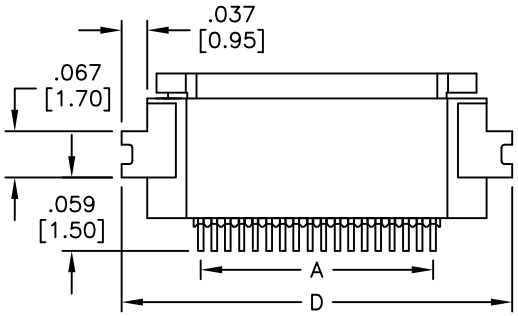
DATE: _____ TITLE: _____

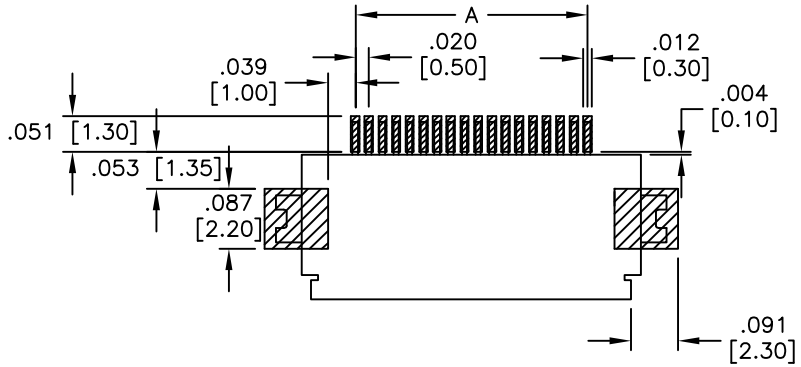












Positions: 4 thru 50

A = .020 [0.50] x No. of Spaces

B = A + .126 [3.20]

C = A + .154 [3.90]

D = A + .228 [5.80]

SPECIFICATIONS:

Material:

Housing: PA46, Glass reinforced, rated UL 94V–0

Housing color: Natural

Cover: PA9T, Glass reinforced, rated UL 94V–0

Cover color: Black

Contacts: Phosphor Bronze

Holddown: Brass

Plating:

Tin over Copper underplate overall

Electrical:

Operating voltage: 50 VAC max

Current rating: 0.4 Amps max

Contact resistance: 20 mohms max initial

Insulation resistance: 50 Mohms min

Dielectric withstanding voltage: 250 VAC for 1 minute

Temperature Rating:

Operating temperature: –20°C to +85°C

Environmental:

Lead free, RoHS compliant

Recommended soldering temp: 260°C for 5 seconds

RoHS COMPLIANT

PACKAGED ON TAPE & REEL

RECOMMENDED PCB LAYOUT

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	DY	4/13/09
CHECKED		
APPROVED		

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

TITLE: ZIF FLEX CIRCUIT CONNECTOR, SMT TYPE SIDE ENTRY, LOWER CONTACT

SIZE	PART NO.	REV.
X	PCA-6D-XX-HL-3-T/R	-

REF: S00043T | SCALE: NTS | SHEET 1 OF 1