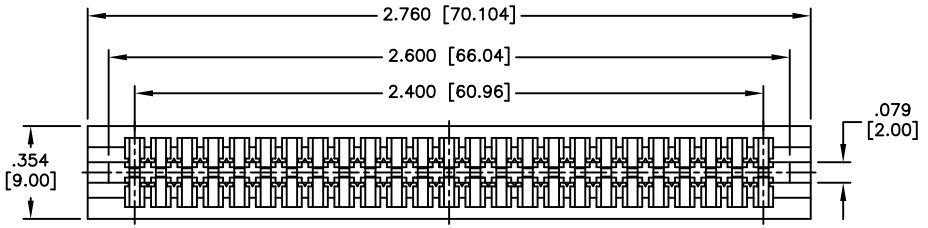
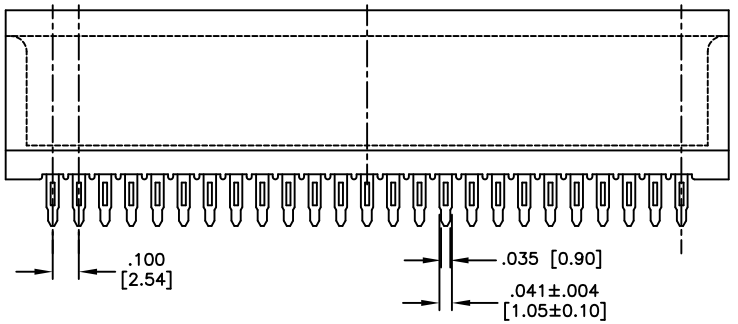
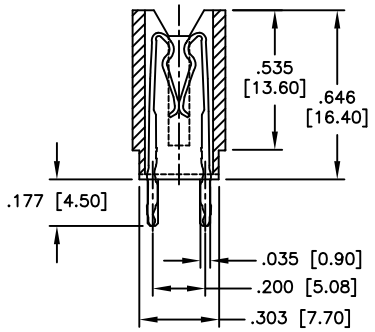
Rev	AWO #	Description	Date	Appr
-		RELEASE	4/15/10	

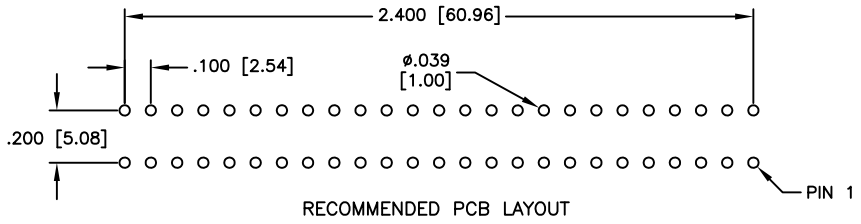
APPROVED: _____

DATE: _____ TITLE: _____









RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:

Insulator: PBT, Glass reinforced, rated UL 94V–0

Insulator color: Black

Contacts: Copper Alloy

Plating:

Gold flash over Nickel underplate on contact area,
Tin over Copper underplate on PCB tails

Electrical:

Current rating: 3 Amps max.

Contact resistance: 20 mohms max. initial

Insulation resistance: 5,000 Mohms min.

Dielectric withstanding voltage: 1,000 VAC for 1 minute

Temperature Rating:

Operating temperature: –55°C to +125°C

Environmental:

Lead free, RoHS complaint

Recommended soldering temp: 235?XC for 5 seconds

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	DY	4/15/10
CHECKED		
APPROVED		

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

TITLE: CARD EDGE CONNECTOR, 50 POSITION, VERTICAL, PCB PRESS FIT, CLOSED CONTACT

SIZE	PART NO.	REV.
X	CE-50-U-PF-CC	-

REF: S00104T | SCALE: NTS | SHEET 1 OF 1