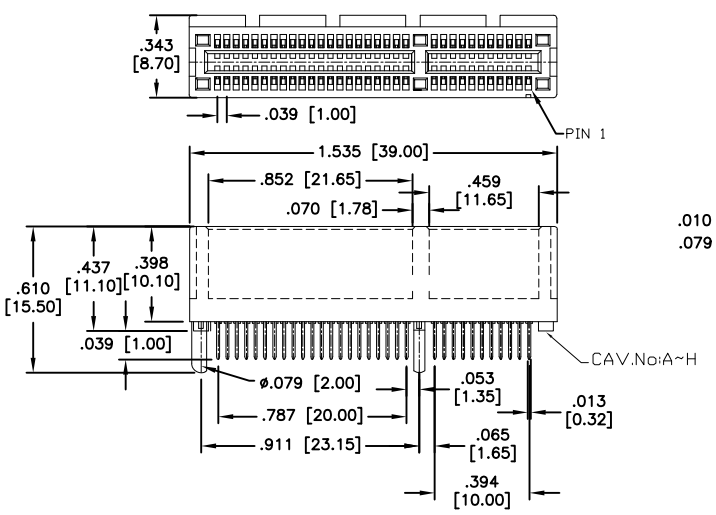
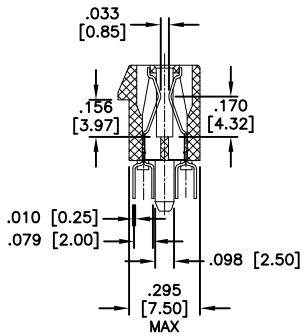
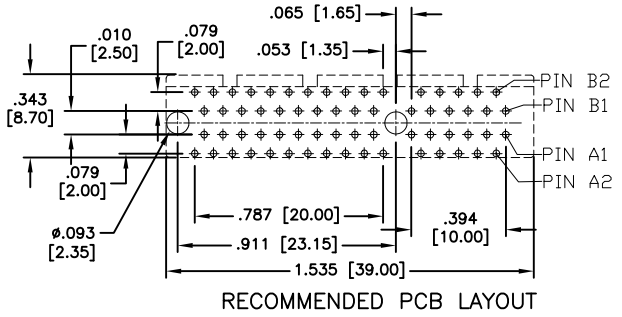
Rev	AWO #	Description	Date	Appr
-		RELEASED	10/27/10	

APPROVED: _____

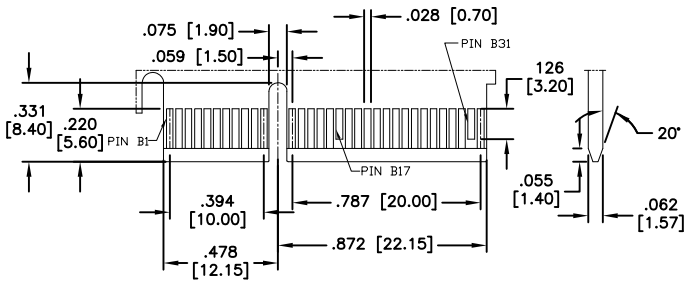
DATE: _____ TITLE: _____



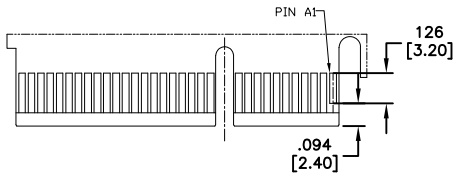




RECOMMENDED PCB LAYOUT



Primary Component Side



Secondary Solder Side

SPECIFICATIONS:
Material:
Insulator: Nylon 66, glass reinforced, rated UL 94V-0
Insulator color: Black
Contacts: Brass or Phosphor Bronze
Plating:
Gold Flash over Nickel underplate on contact area,
Tin over Copper underplate on tails
Electrical:
Operating voltage: 125 VAC max
Current rating: 1.1 Amps max
Contact Resistance: 30 mohms max
Insulation resistance: 1000 Mohms min @ 500V AC
Dielectric withstanding voltage: 500 VAC for 1 minute
Mechanical:
Insertion force: 1.15N max per contact pair
Withdrawal force: 0.15N min per contact pair
Contact retention force: 4.9N min per contact
Temperature Rating:
Operating temperature: -55°C to +105°C
Environmental:
Lead free, RoHS Compliant
Recomended soldering temp: 235°C 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	AY	10/27/10
CHECKED	AH	10/27/10
APPROVED		

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

TITLE: PCI EXPRESS CARD CONNECTOR, 98 PIN, VERTICAL, GOLD FLASH

SIZE	PART NO.	REV.
X	PCIE-98-1	-

REF: S00078T | SCALE: NTS | SHEET 1 OF 1