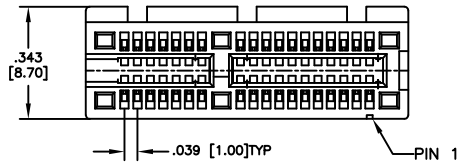
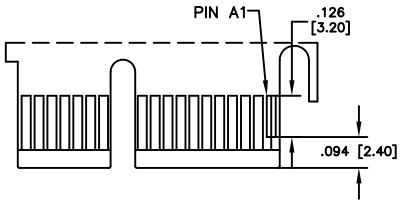
Rev	AWO #	Description	Date	Appr
-	11390	RELEASED	5/23/11	

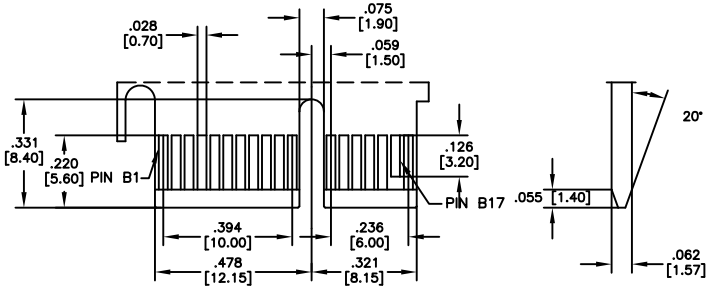
APPROVED: _____

DATE: _____ TITLE: _____

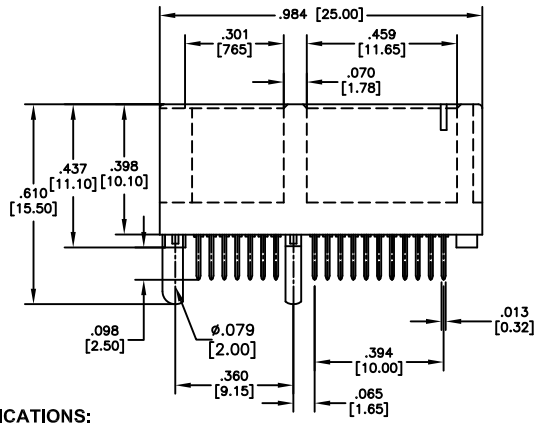


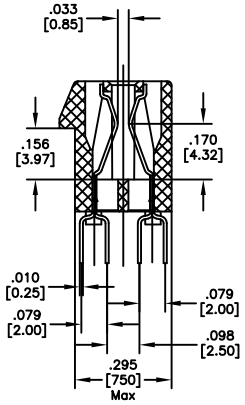


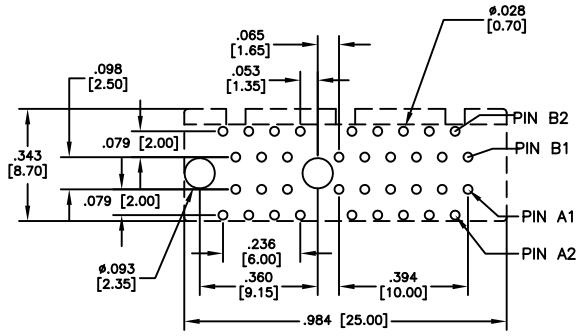
Secondary (Soleder) Side



Primary (Component) Side







RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:
Insulator: PBT, 30% 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.
Recommended soldering temp: 235°C for 5 sec.

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	5/23/11
CHECKED		
APPROVED		

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

TITLE: PCI EXPRESS CARD CONNECTOR, 36 PIN, VERTICAL, SEL GOLD, CHIP TYPE

SIZE	PART NO.	REV.
X	PCIE-36-OE	-

REF: S00078T | SCALE: NTS | SHEET 1 OF 2