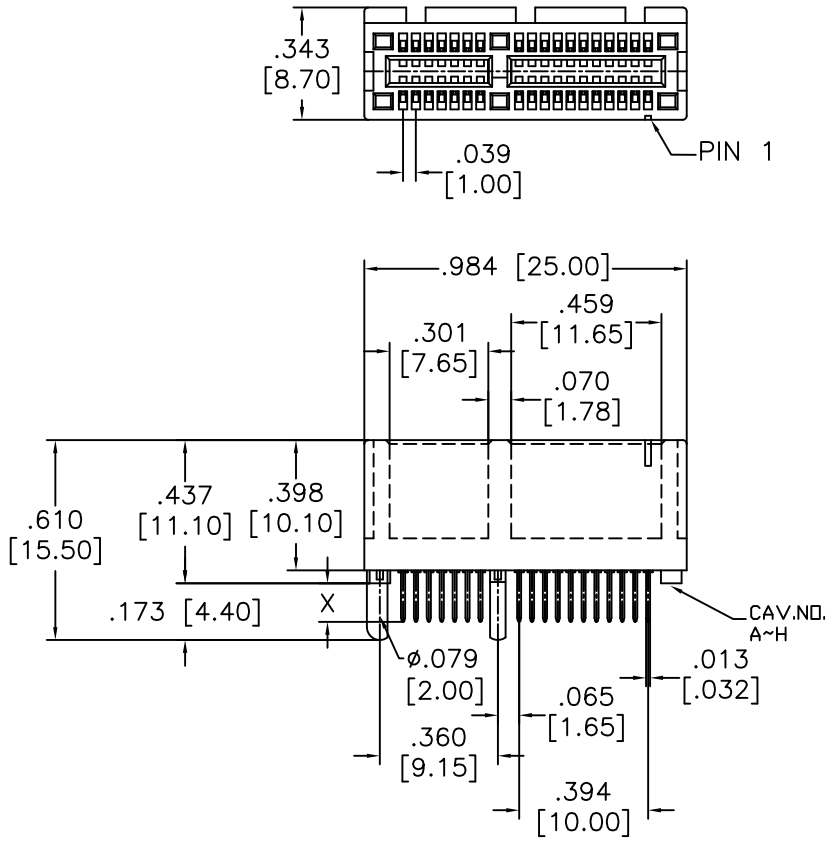
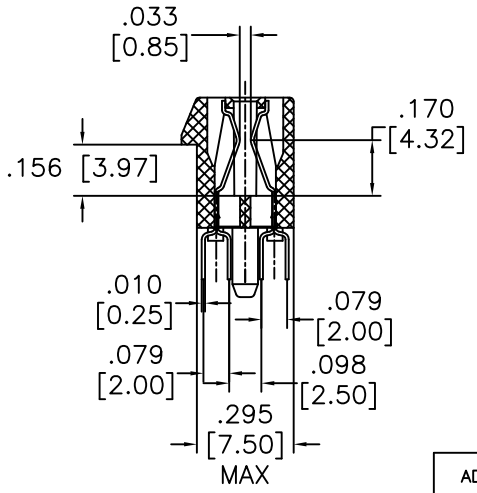
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	1/21/15	
A		UPDATE SPEC.	6/3/15	AY/GC





SPECIFICATIONS:
Material:
Insulator: Nylon46, 30% 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 tails
Electrical:
Current rating: 1.1 Amps max
Contact Resistance: 30 mohms max
Insulation resistance: 1000 Mohms min @ 500V AC
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: -55C to +105C
Environmental:
Lead free, RoHS compliant.

RoHS COMPLIANT

ADAM P/N	Dim. "X"
PCIE-36-1-HT	.118 [3.00]
PCIE-36-2-HT	.098 [2.50]

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	1/21/15
CHECKED	KW	1/21/15
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, SHT 1 OF 2

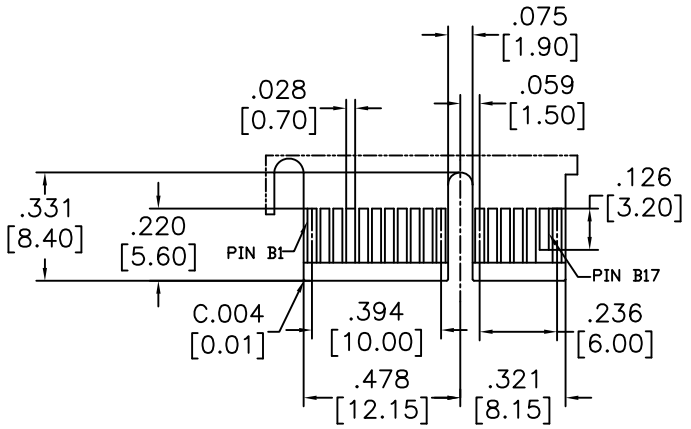
SIZE	PART NO.	REV.
X	PCIE-36-X-HT	A

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

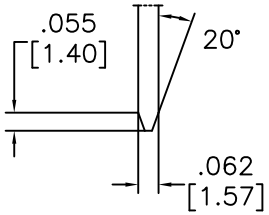
Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 2 FOR REVISION				

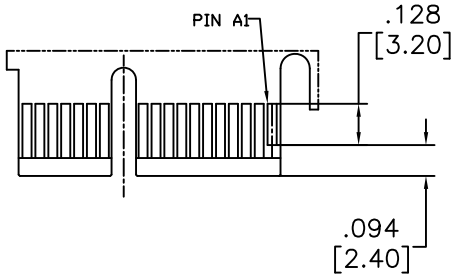
APPROVED: _____

DATE: _____ TITLE: _____

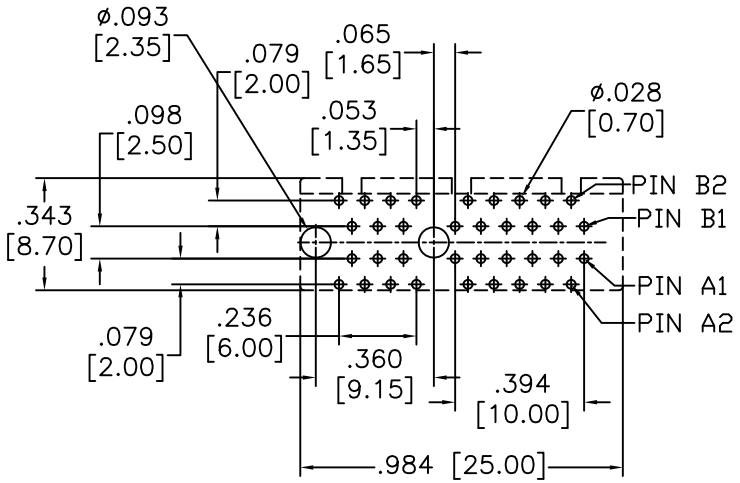


Primary (Component) Side





Secondary (Soleder) Side



P.C.B 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	AY	1/21/15
CHECKED	KW	1/21/15
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, SHT 2 OF 2

SIZE	PART NO.	REV.
X	PCIE-36-X-HT	A

REF:	SCALE:	SHEET
S00078T	NTS	2 OF 2