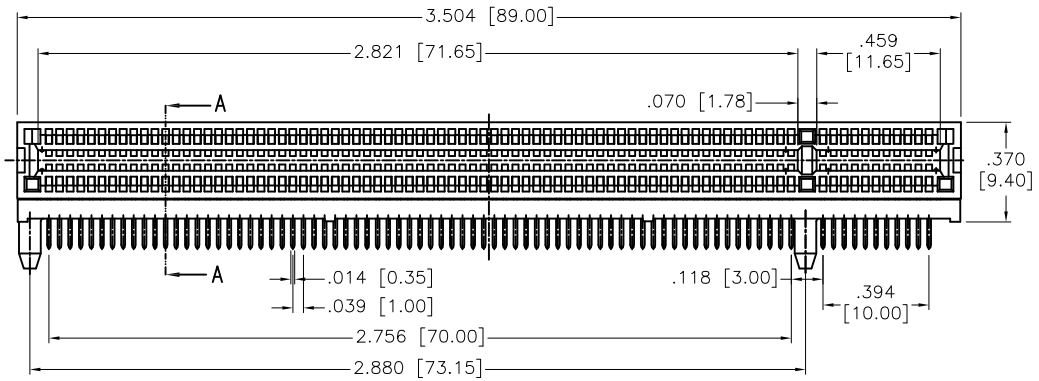
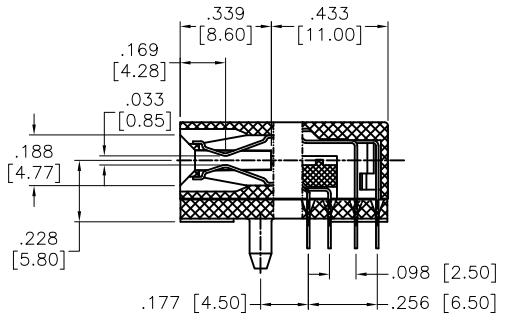
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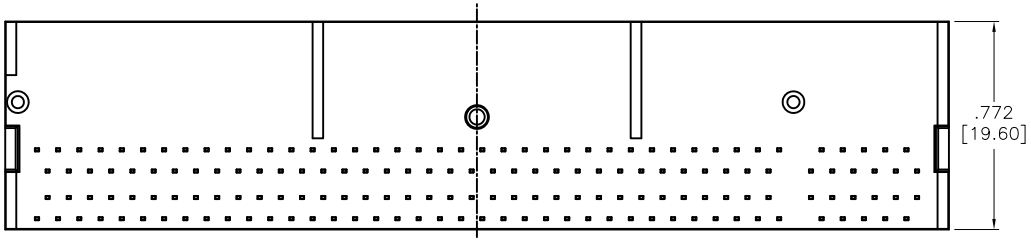
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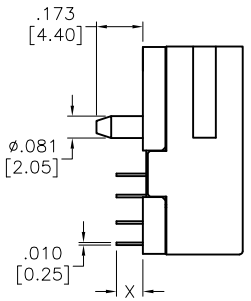
Rev	AWO #	Description	Date	Appr
-		RELEASED	10/14/15	
A		UPDATE DRAWING	2/14/19	AY/LW





SECTION A–A





SPECIFICATIONS:

Material:

Insulator: Nylon46, rated UL 94V–0

Insulator color: Black

Contacts: Brass

Plating:

Gold flash over Nickel underplate on contact area, Tin over Nickel underplate on Solder tails

Electrical:

Current rating: 1.1 Ampere

Contact Resistance: 30 mohms max

Insulation resistance: 1,000 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: –55°C to +105°C

Environmental:

Lead free, RoHS Compliant

RoHS COMPLIANT

ADAM PART NO.	Dim. "X"
PCIE-164-SG-RA-1-HT	.098 [2.50]
PCIE-164-SG-RA-2-HT	.122 [3.10]
PCIE-164-SG-RA-3-HT	.140 [3.56]

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	10/14/15
CHECKED	LL	10/14/15
APPROVED		

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

TITLE: PCI EXPRESS CARD CONNECTOR, 164 PIN, RIGHT ANGLE, PCB, SEL GOLD PLATED

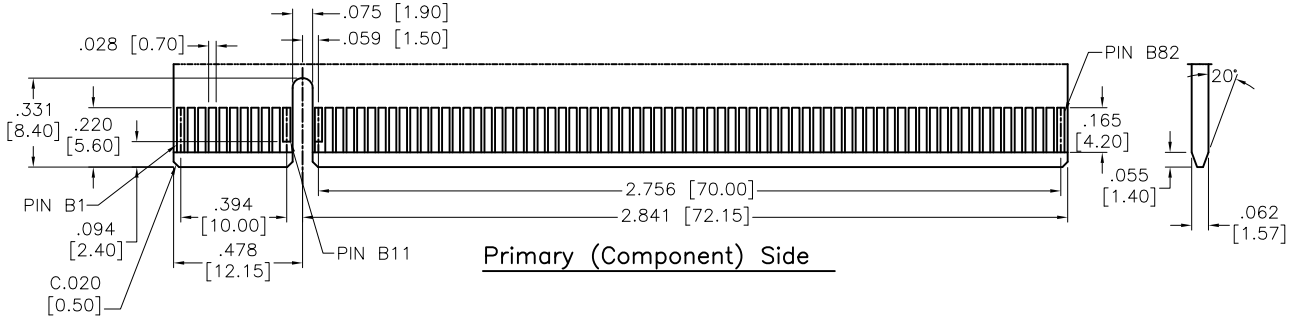
SIZE	PART NO.	REV.
X	PCIE-164-SG-RA-X-HT	A

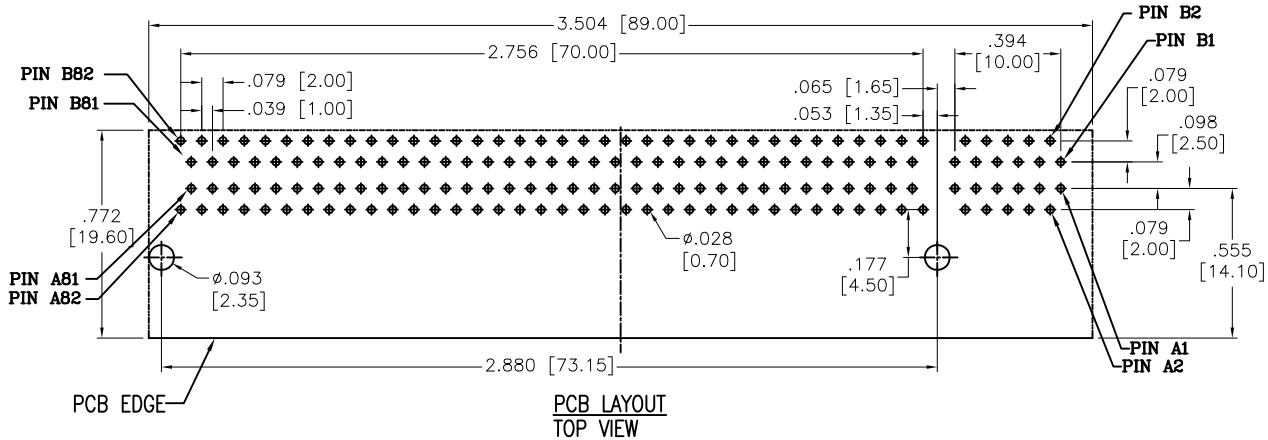
REF: S00078T | SCALE: NTS | SHEET 1 OF 2

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

APPROVED: _____

DATE: _____ TITLE: _____





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	10/14/15
CHECKED	LL	10/14/15
APPROVED		

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TITLE: PCI EXPRESS CARD CONNECTOR, 164 PIN, RIGHT ANGLE, PCB, SEL GOLD PLATED

SIZE	PART NO.	REV.
X	PCIE-164-SG-RA-X-HT	A

REF:	SCALE:	SHEET
S00078T	NTS	2 OF 2