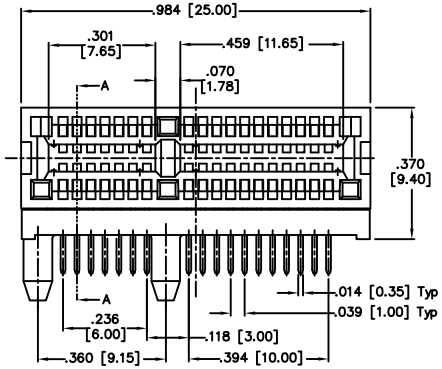
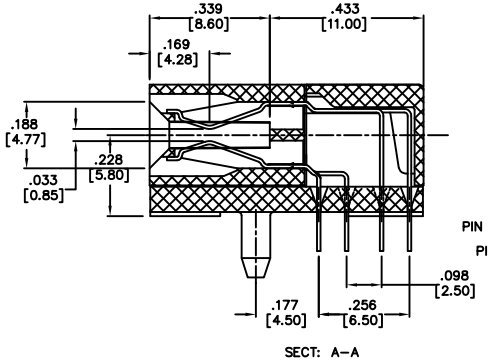
Rev	AWO #	Description	Date	Appr
-		RELEASED	11/2/11	

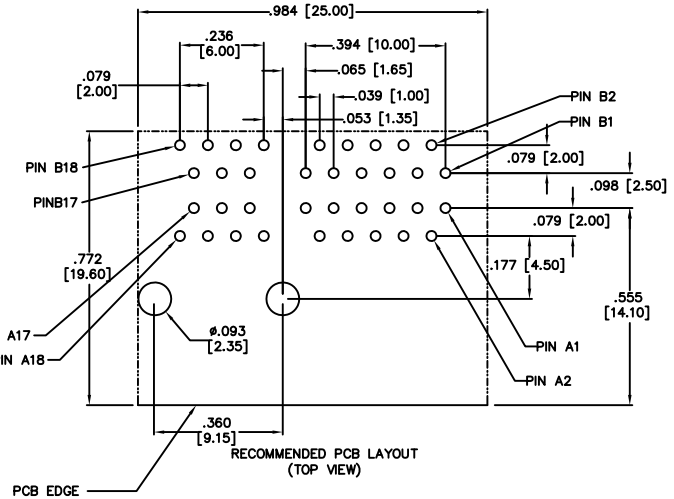
APPROVED: _____

DATE: _____ TITLE: _____

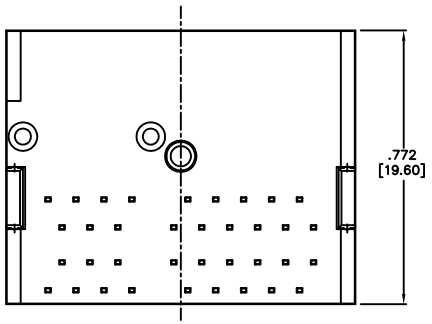


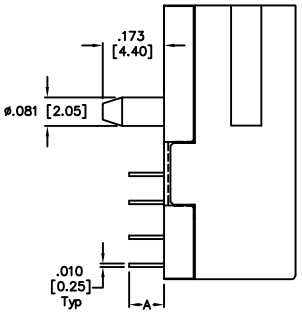


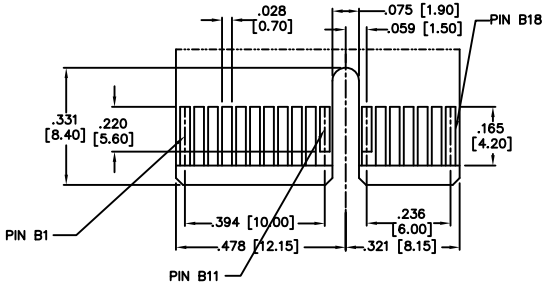
SECT: A–A



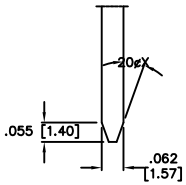
RECOMMENDED PCB LAYOUT
(TOP VIEW)



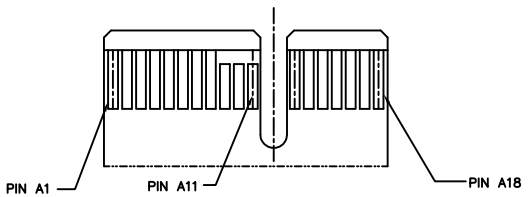




Primary (Component) Side



ADAM P/N	Dim. A
PCIE-36-RA-SG-2-15-HT	.098 [2.50]
PCIE-36-RA-SG-3-15-HT	.140 [3.56]
PCIE-36-RA-SG-4-15-HT	.122 [3.10]



Secondary (Solder) Side

SPECIFICATIONS:

Material:
Insulator: Nylon46, glass reinforced, rated UL 94V–0
Insulator color: Black
Contacts: Brass

Plating:
15u" Gold over Nickel underplate on contact area,
Tin over Copper underplate on tails

Electrical:
Current Resistance: 1.1 Amps max
Contact Resistance: 30 mohms max
Insulation resistance: 1000 Mohms min @ 500VAC

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

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	± .10	ØX	±.10
.XX	± .020	ØXX	±.015
.XXX	± .015	ØXXX	±.010

APPROVALS		DATE
DRAWN	AY	11/2/11
CHECKED	LW	11/2/11
APPROVED		

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

TITLE
PCI EXPRESS CARD CONNECTOR, 36 PIN,
RIGHT ANGLE, DIP TYPE, 15U" SEL GOLD PLATED

SIZE	PART NO.	REV.
X	PCIE-36-RA-SG-X-15-HT	-

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