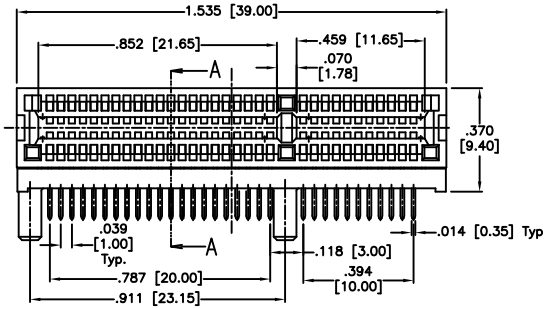
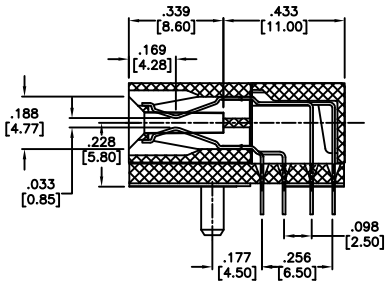
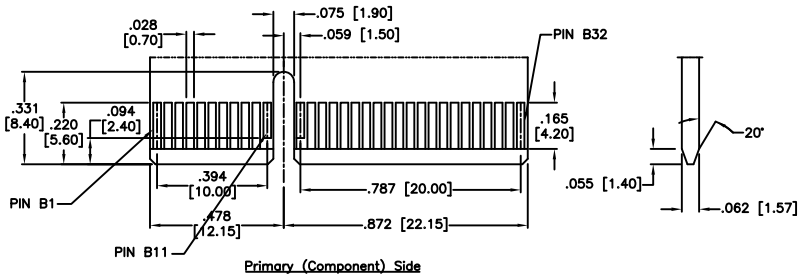
Rev	AWO #	Description	Date	Appr
-		RELEASED	1/05/11	

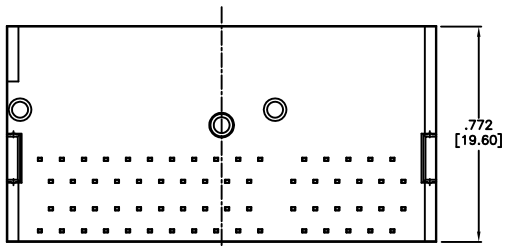
APPROVED: _____

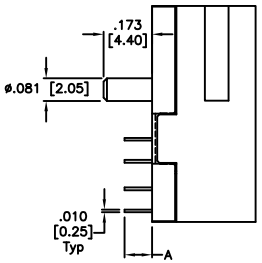
DATE: _____ TITLE: _____

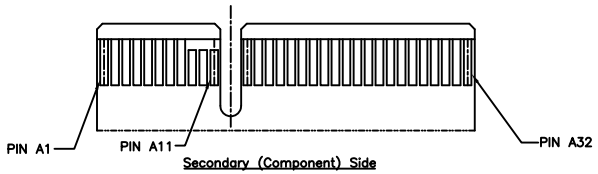




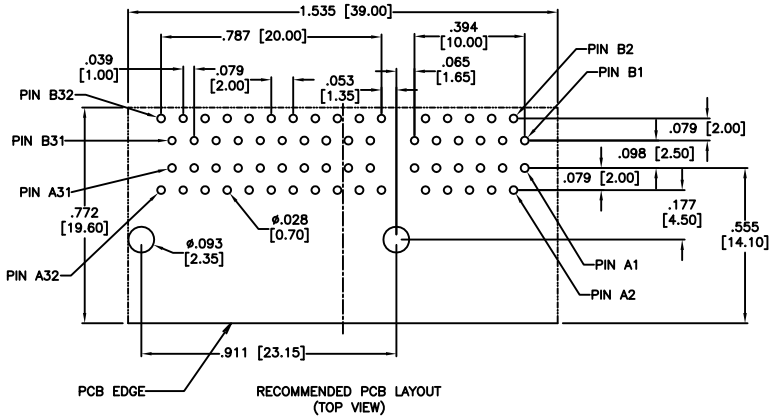








ADAM P/N	Dim. A
PCIE-R-64-SG-1	.098 [2.50]
PCIE-R-64-SG-2	.122 [3.10]
PCIE-R-64-SG-3	.140 [3.56]



SPECIFICATIONS:

Material:
Insulator: Thermoplastic, glass reinforced, rated UL 94V-0
Insulator color: Black
Contacts: Brass

Plating:
Gold Flash 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 @ 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.
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	1/05/11
CHECKED		
APPROVED		

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

TITLE: PCI EXPRESS CARD CONNECTOR, 64 PIN, RIGHT ANGLE, DIP TYPE, SEL GOLD PLATED

SIZE	PART NO.	REV.
X	PCIE-R-64-SG-X	-

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