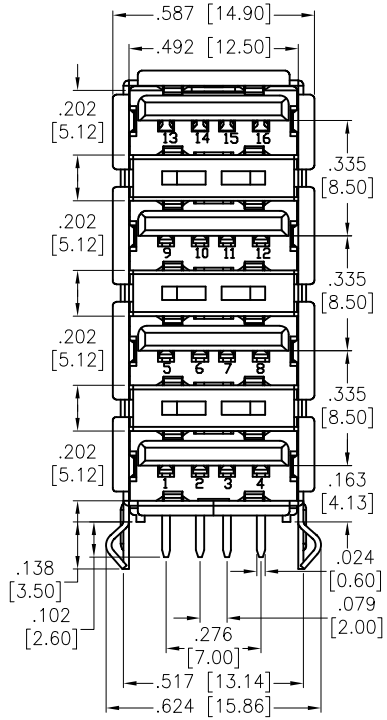
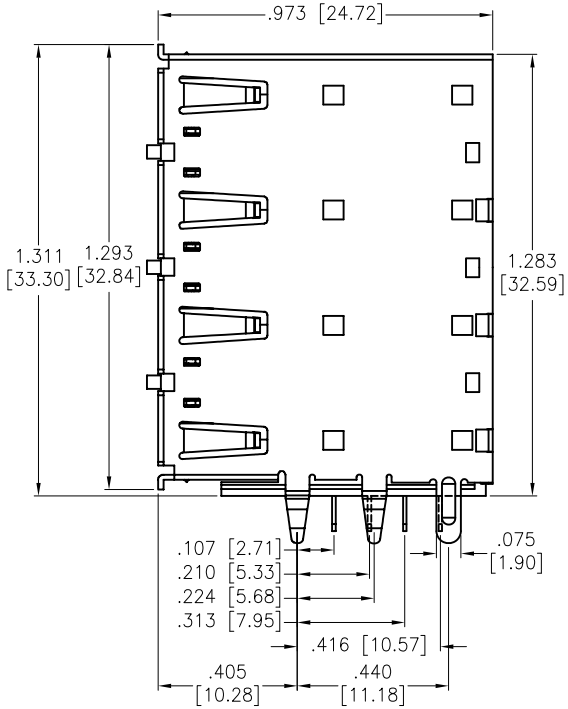
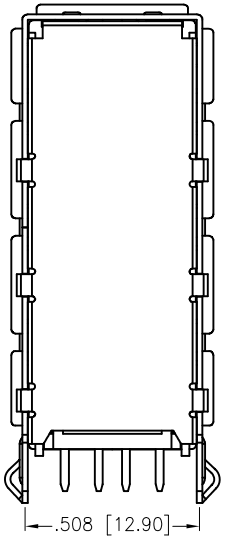
Rev	AWO #	Description	Date	Appr
-		RELEASED	6/8/05	
A		REDRAWN	4/19/13	

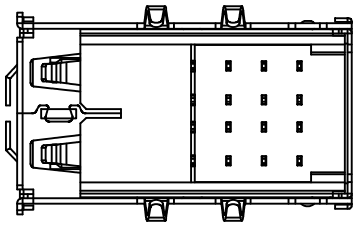
APPROVED: _____

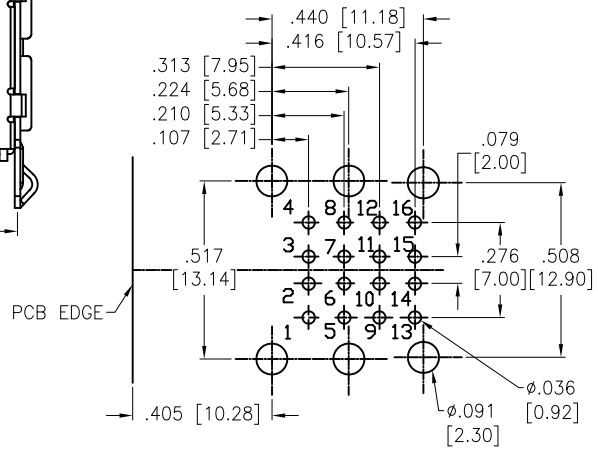
DATE: _____ TITLE: _____











RECOMMENDED PCB LAYOUT

SPECIFICATIONS:
Material:
Insulator: PBT, glass reinforced, rated UL 94V–0
Insulator color: Black
Cover: PBT, glass reinforced, rated UL 94V–0, Color: Black
Contacts: Phosphor Bronze
Shell: Brass, Tin plated
Spring Chip: Brass, Tin plated
Rear Shell: SPCC, Nickel plated
Plating:
Gold flash over Nickel underplate on contact area,
Tin over copper underplate on solder tails.
Electrical:
Operating voltage: 250 VAC max.
Current rating: 1.5 Amp max.
Contact resistance: 30 mohms max.
Insulation resistance: 1000 Mohms min.
Dielectric withstanding voltage: 750 VAC for 1 minute
Environmental:
Lead free, RoHS compliant.

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	SS	6/8/05
CHECKED		
APPROVED		

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

TITLE
UNIVERSAL SERIAL BUS, A TYPE
QUAD PORT, RIGHT ANGLE

SIZE	PART NO.	REV.
X	USB-A-Q-RA	A

REF: S00095T | SCALE: NTS | SHEET 1 OF 1