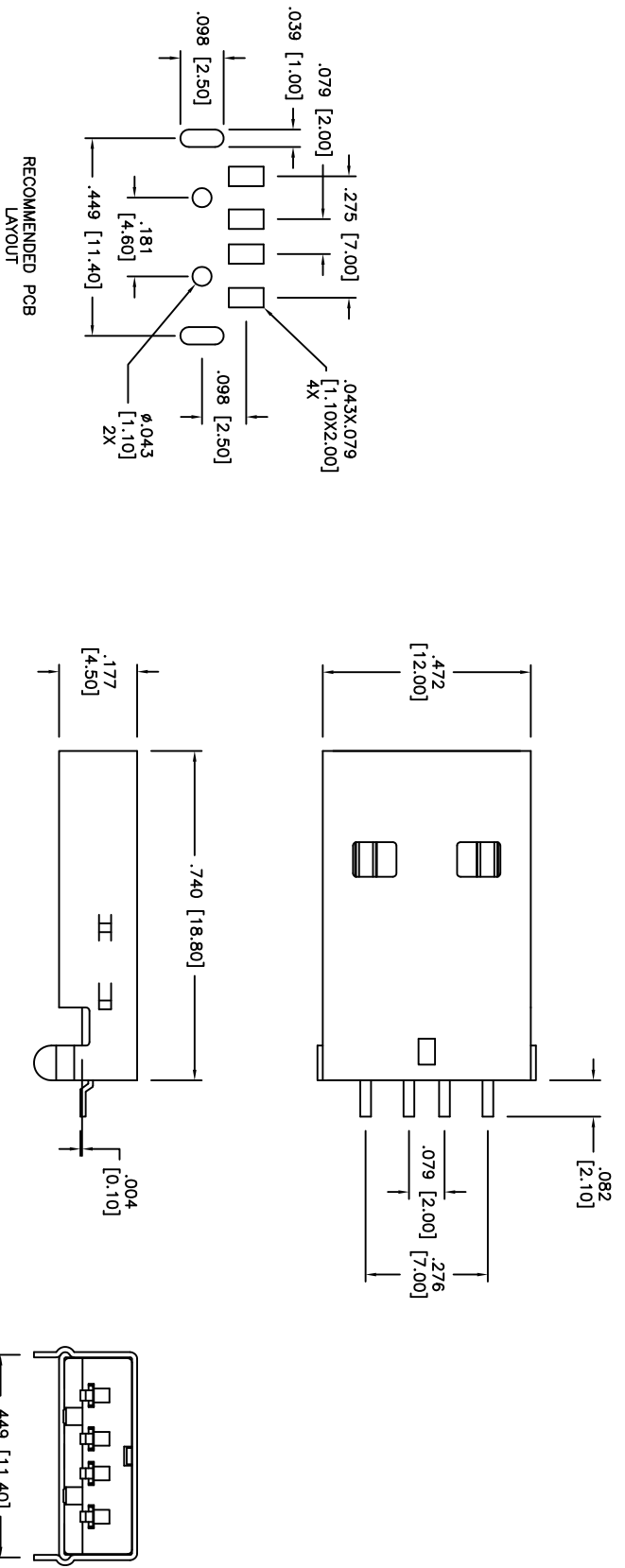


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/14/05	
A		REVISED DIM.	4/12/11	



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:
 Insulator: Hi-Temperature Thermoplastic, rated UL 94V-0
 Insulator color: Black
 Contacts: Phosphor Bronze
 Shell: Steel, Nickel plated
 Plating:
 30u" Gold over Nickel underplate on contact area,
 Tin over Copper underplate on SMT tails

Electrical:
 Operating voltage: 30 VAC
 Current rating: 1.5 Amp
 Contact resistance: 1.5 mohms max.
 Insulation resistance: 1000 Mohms min.
 Dielectric withstanding voltage: 500 VAC for 1 minute
 Temperature Rating:
 Operating temperature: -20°C to +60°C
 Environmental:
 Lead free, RoHS compliant.
 Recommended soldering temp: 260°C for 5 sec.



ADAM TECH

909 Railway Avenue, Union, NJ 07083
 Phone: 908-687-5000 Fax: 908-687-5710

TITLE: USB CONNECTOR, A TYPE PLUG, SMT
 30u" SEL GOLD, BLACK INSULATOR

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MM [INCHES] TOLERANCES: EXCEPT AS NOTED	
INCHES	HOLES
.X ±.10"	ØX ±.10"
.XX ±.020"	ØXXX ±.015"
.XXX ±.015"	ØXXXX ±.010"
APPROVALS	DATE
DRAWN	SS
CHECKED	
APPROVED	

SIZE	PART NO.	REV.
X	USB-AP-S-SMT-A-30	A
REF: S00003C	SCALE: NTS	SHEET 1 OF 1