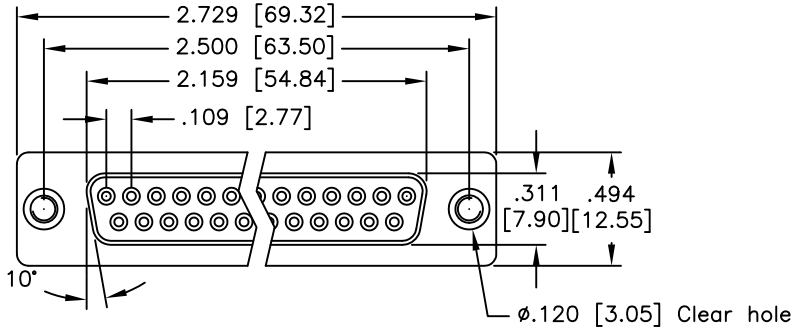
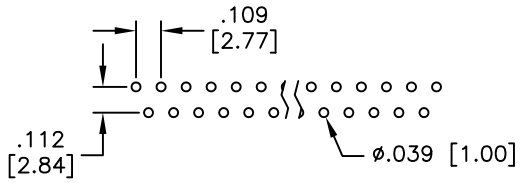
Rev	AWO #	Description	Date	Appr
-		RELEASED	10/22/09	

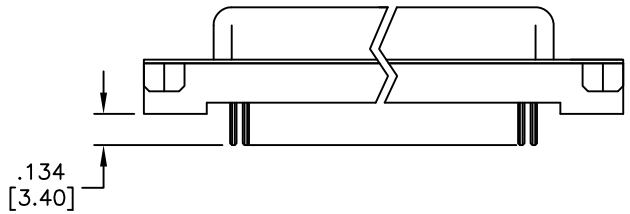
APPROVED: _____

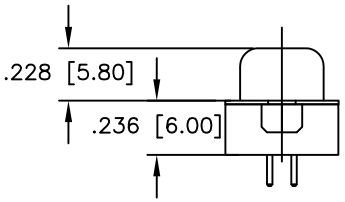
DATE: _____ TITLE: _____





Recomended PCB Layout





SPECIFICATIONS:
Material:
Insulator: PBT, glass reinforced, rated UL 94V-0
Insulator color: Black
Contacts: Copper Alloy
Shell: SPCC
Hardware: Brass, Nickel plated
Plating:
Gold flash over Nickel underplate on contact area,
Tin over Copper underplate on tails.
Electrical:
Operating voltage: 250 VAC max
Current rating: 1 Amps max
Contact resistance: 20 mohms max
Insulation resistance: 1,000 Mohms min
Dielectric withstanding voltage: 1,000 VAC for 1 minute
Temperature Rating:
Operating temperature: -65°C to +125°C
Environmental:
Lead free, RoHS compliant
Recommended soldering temp: 235°C for 5 seconds

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	10/22/09
CHECKED		
APPROVED		

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

TITLE: D-SUB SOCKET, FLUSH MOUNT
.120" [3.05] THRU HOLE MOUNTING

SIZE	PART NO.	REV.
X	DC37-SA-M1	-

REF:	SCALE:	SHEET
S00087T	NTS	1 OF 1