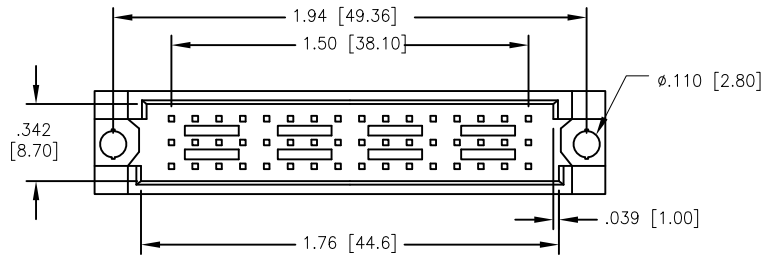
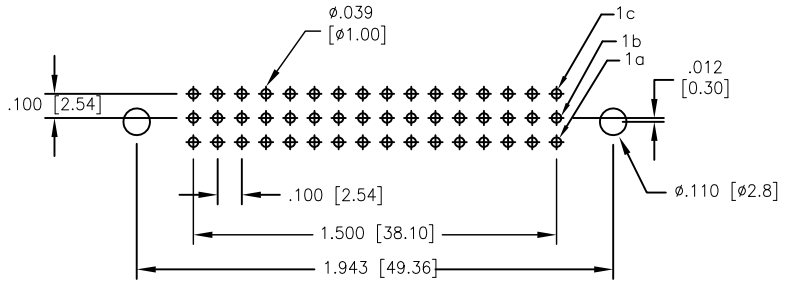
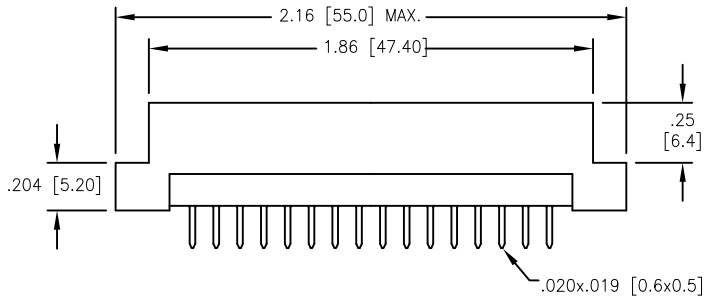
Rev	AWO #	Description	Date	Appr
-		RELEASED	7/15/05	

APPROVED: _____

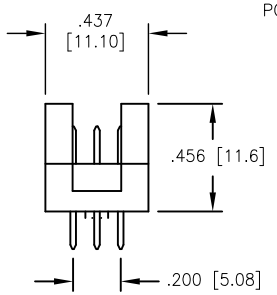
DATE: _____ TITLE: _____







RECOMENDED
PCB LAYOUT



SPECIFICATIONS:

Material:
Insulator: PBT, glass reinforced, rated UL 94V–0
Insulator color: Beige
Contacts: Phosphor Bronze

Plating:
Gold over Nickel underplate on contact area, Tin over Copper underplate on solder tails
(See chart for thickness)

Electrical:
Operating voltage: 500 VAC max
Current rating: 2 Amps max
Contact resistance: 30 mohms max
Insulation resistance: 1000 Mohms min
Dielectric withstanding voltage: 1000 VAC for 1 minute

Temperature Rating:
Operating temperature: –55°C to +125°C

Environmental:
Lead free, RoHS compliant.

RoHS COMPLIANT

"X"	PLATING	CLASS
1	30 u" Gold	1
2	15 u" Gold	2
3	Gold Flash	3

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	7/15/05
CHECKED		
APPROVED		

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

TITLE: DIN TYPE 1/2 R MALE, 48 PINS LOADED, 3 ROW STRAIGHT, ROWS A, B & C LOADED

SIZE	PART NO.	REV.
X	DIN-48MS-S33-A1CX	-

REF: | SCALE: NTS | SHEET 1 OF 1