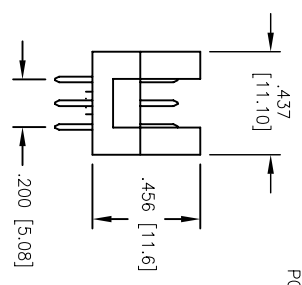
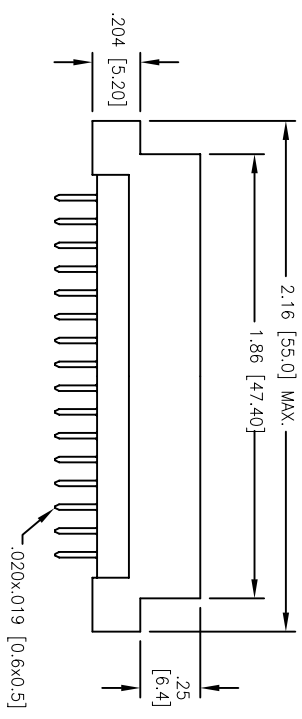
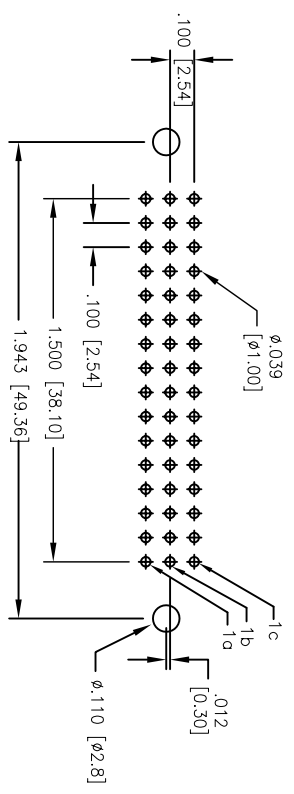
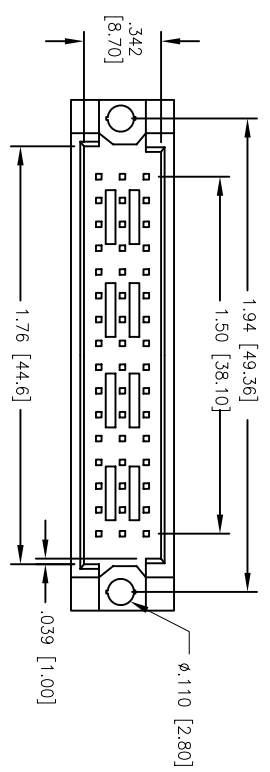


Rev	AWO #	Description	Date	Appr
-		RELEASED	7/15/05	

APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_



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

**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: -55C to +125C  
 Environmental:  
 Lead free, RoHS compliant.  
 Recommended soldering temp: 235 for 5 sec.



UNLESS OTHERWISE SPECIFIED  
 ALL DIMENSIONS ARE INCHES [MM]  
 TOLERANCES: EXCEPT AS NOTED  
 HOLES AS NOTED

.X	± .10	ØXX	± .10
.XX	± .020	ØXXX	± .015
.XXX	± .015	ØXXXX	± .010

APPROVALS

DRAWN	SS	DATE	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. DIN-48MS-S33-A1CX  
 REF: SCALE: NTS SHEET 1 OF 1