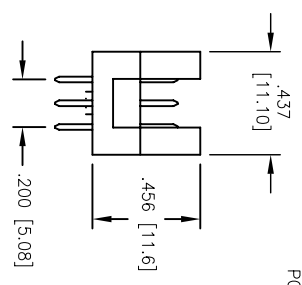
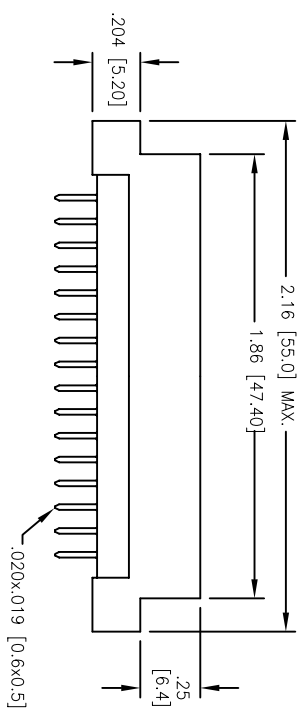
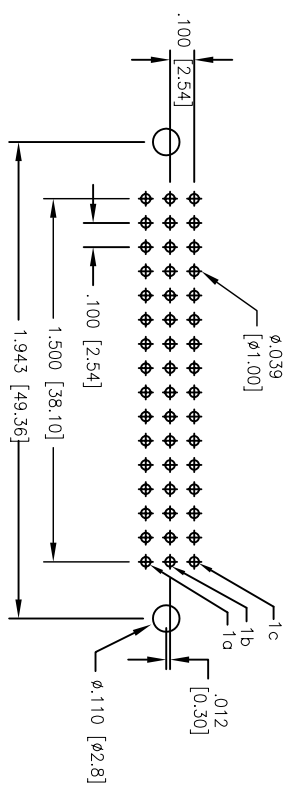
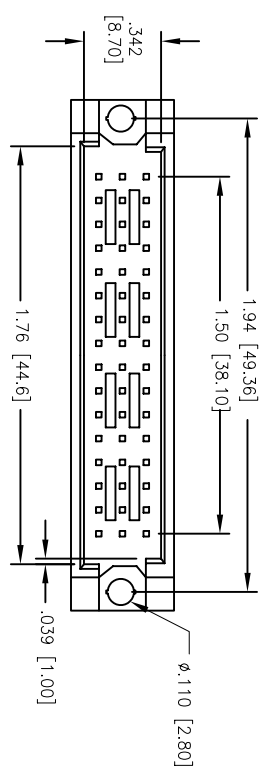


| Rev | AWO # | Description | Date | Appr |
|-----|-------|-------------|---------|------|
| - | | RELEASED | 7/15/05 | |

APPROVED: _____
 DATE: _____ TITLE: _____



RECOMMENDED
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)

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

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

| INCHES | HOLES |
|-------------|-------------|
| .X ± .10 | ØX ± .10 |
| .XX ± .020 | ØXX ± .015 |
| .XXX ± .015 | ØXXX ± .010 |

APPROVALS

| DRAWN | SS | DATE |
|-------|----|---------|
| | | 7/15/05 |

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