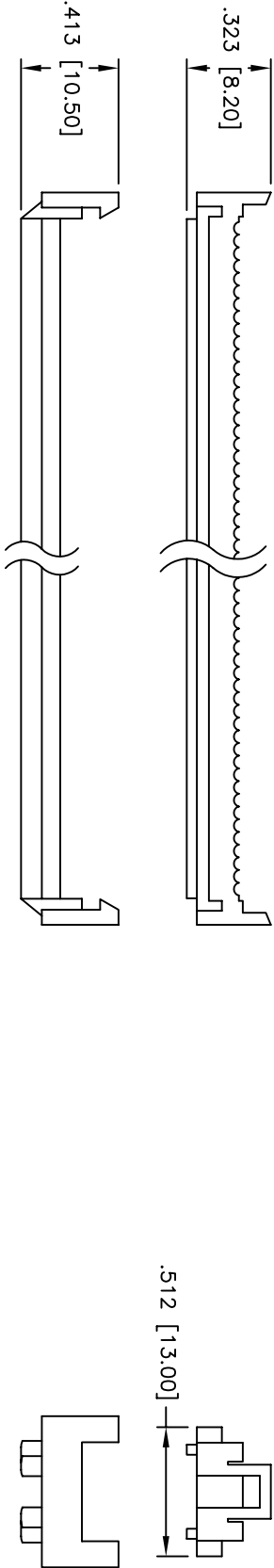
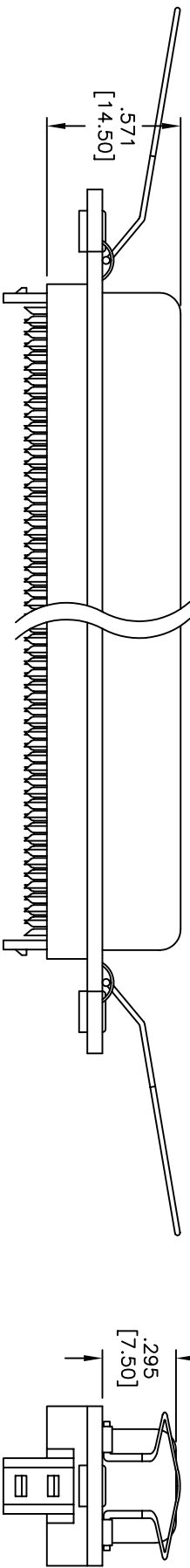
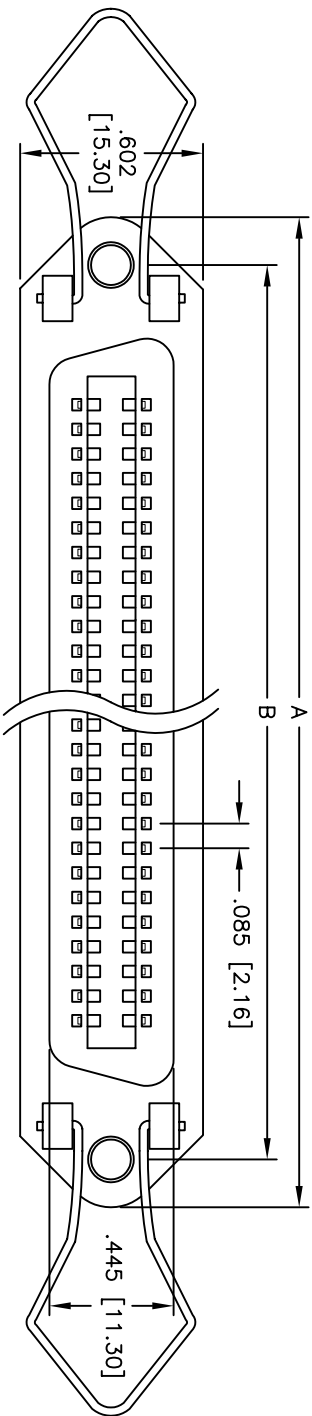


| Rev | AWO # | Description | Date    | Appr |
|-----|-------|-------------|---------|------|
| -   |       | RELEASED    | 5/19/05 |      |

APPROVED: \_\_\_\_\_

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



SPECIFICATIONS:

Material:

Insulator: PBT, glass reinforced, rated UL 94V-0

Insulator color: Blue

Contacts: Phosphor Bronze

Plating:

Gold flash over Nickel underplate on mating area,  
Tin over Copper underplate on tails

Electrical:

Operating voltage: 250 VAC max

Current rating: 1 Amp max

Contact resistance: 35 mohms max

Insulation resistance: 1,000 Mohms min

Dielectric withstanding voltage: 1,000 VAC for 1 minute

Temperature Rating:

Operating temperature: -55°C to +105°C

Environmental:

Lead free, RoHS compliant

| MRXX | NO. OF CONTACTS | DIMENSIONS    |               |
|------|-----------------|---------------|---------------|
|      |                 | A             | B             |
| MR36 | 36              | 2.665 [67.70] | 2.350 [59.70] |
| MR50 | 50              | 3.260 [82.80] | 2.494 [74.90] |

**ADAM TECH**

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

IDC MINATURE RIBBON SOCKET  
PLASTIC BODY, #4-40 INSERTS

|                                                                                             |    |              |  |
|---------------------------------------------------------------------------------------------|----|--------------|--|
| UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS ARE INCHES [MM]<br>TOLERANCES: EXCEPT AS NOTED |    | TITLE        |  |
| INCHES                                                                                      |    | Holes        |  |
| .X ± .10                                                                                    |    | ØX ± .10     |  |
| .XX ± .020                                                                                  |    | ØXX ± .015   |  |
| .XXX ± .015                                                                                 |    | ØXXX ± .010  |  |
| APPROVALS                                                                                   |    | DATE         |  |
| DRAWN                                                                                       | SS | 5/19/05      |  |
| CHECKED                                                                                     |    |              |  |
| APPROVED                                                                                    |    |              |  |
| SIZE                                                                                        |    | PART NO.     |  |
| X                                                                                           |    | MRXX-SE-14   |  |
| REF:                                                                                        |    | SCALE: NTS   |  |
|                                                                                             |    | SHEET 1 OF 1 |  |