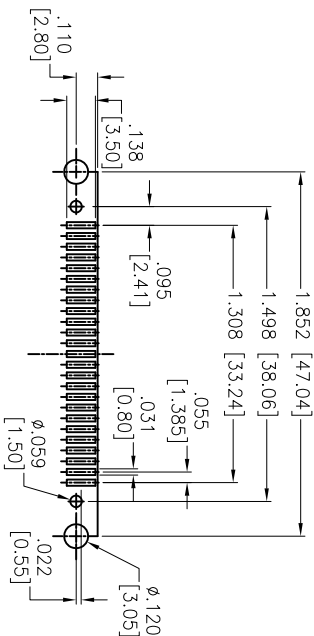
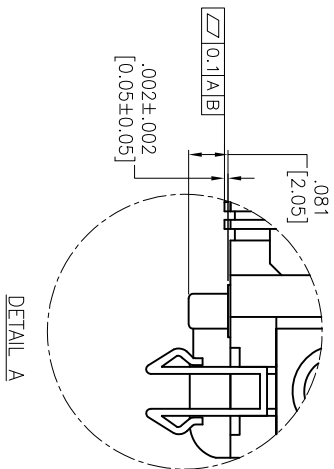


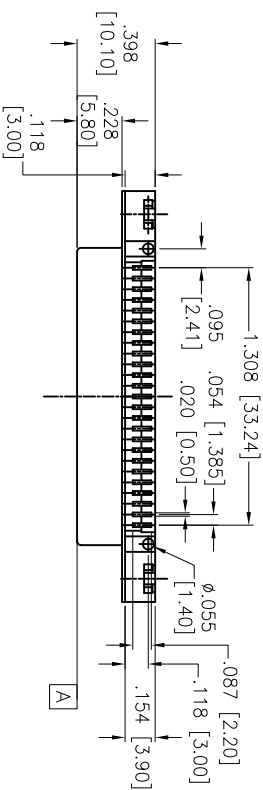
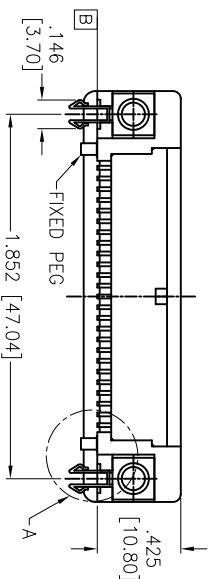
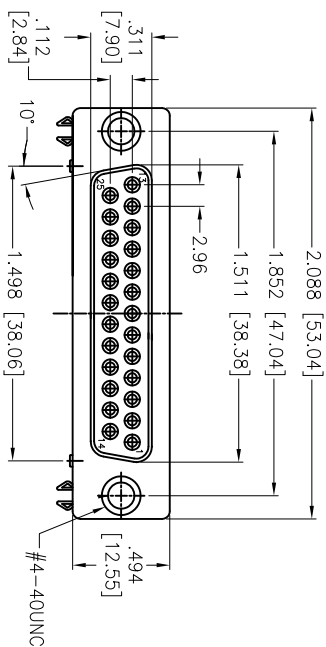
APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_



### SPECIFICATIONS:

**Material:**  
Insulator: Hi-Temp Thermoplastic, glass reinforced, rated UL 94V-0  
Insulator color: Black  
Contacts: Phosphor Bronze  
Metal Shell: SPCC, Nickel plated  
Board Lock: Brass, Tin plated  
Screw & Nut: Brass, Nickel plated  
**Plating:**  
Gold over Nickel underplate on contact area,  
Tin over Nickel underplate on solder tails.  
**Electrical:**  
Operating voltage: 300 VAC max  
Current rating: 5 Amps max  
Contact resistance: 13 mohms max.  
Insulation resistance: 1000 Mohms min  
Dielectric withstanding voltage: 500 VAC for 1 minute  
**Temperature Rating:**  
Operating temperature: -55°C to +105°C  
Environmental:  
Lead free, RoHS compliant.

| Rev | AWO # | Description  | Date     | Appr |
|-----|-------|--------------|----------|------|
| -   |       | RELEASED     | 06/29/05 |      |
| A   |       | UPDATE SHAPE | 9/25/14  | HRLW |



**ADAM TECH**

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

D-SUB, 25 POS FEMALE, RIGHT ANGLE, SMT

| UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS ARE INCHES [MM]<br>TOLERANCES: EXCEPT AS NOTED |        |      |        | INCHES     |        |      |        | Holes        |        |      |        |
|---------------------------------------------------------------------------------------------|--------|------|--------|------------|--------|------|--------|--------------|--------|------|--------|
| .X                                                                                          | ± .10  | ØX   | ± .10  | .X         | ± .10  | ØX   | ± .10  | .X           | ± .10  | ØX   | ± .10  |
| .XX                                                                                         | ± .020 | ØXX  | ± .015 | .XX        | ± .020 | ØXX  | ± .015 | .XX          | ± .015 | ØXX  | ± .010 |
| .XXX                                                                                        | ± .015 | ØXXX | ± .010 | .XXX       | ± .015 | ØXXX | ± .010 | .XXX         | ± .015 | ØXXX | ± .010 |
| APPROVALS                                                                                   |        |      |        | DATE       |        |      |        | DATE         |        |      |        |
| DRAWN                                                                                       | SS     |      |        | 06/29/05   |        |      |        |              |        |      |        |
| CHECKED                                                                                     |        |      |        |            |        |      |        |              |        |      |        |
| APPROVED                                                                                    |        |      |        |            |        |      |        |              |        |      |        |
| SIZE                                                                                        |        |      |        | PART NO.   |        |      |        | REV.         |        |      |        |
| X                                                                                           |        |      |        | DB25-SS-24 |        |      |        | A            |        |      |        |
| REF: S000037                                                                                |        |      |        | SCALE: NTS |        |      |        | SHEET 1 OF 1 |        |      |        |