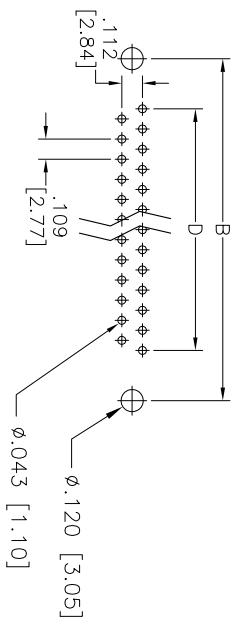
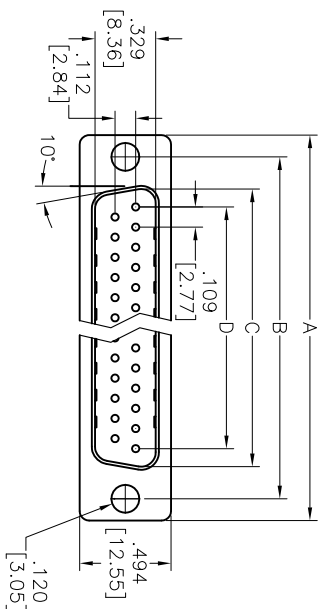
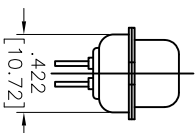
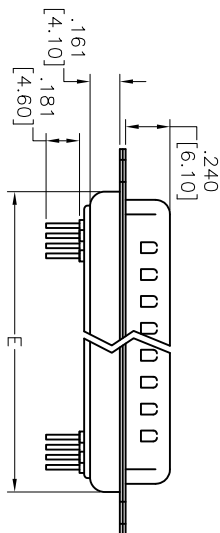


APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

| Rev | AWO # | Description  | Date    | Appr |
|-----|-------|--------------|---------|------|
| -   |       | RELEASED     | 4/13/05 |      |
| -   |       | CHART UPDATE | 4/27/06 |      |
| A   |       | REDRAWN      | 12/8/11 |      |



RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

Material: Insulator: PBT, Thermoplastic, glass filled, rated UL 94V-0  
Insulator color: Black  
Contacts: Copper alloy  
Shell: Steel, Tin plated  
Plating:  
Gold flash over Nickel underplate overall  
Electrical:  
Operating voltage: 250 VAC max.  
Current rating: 1 Amp max.  
Contact resistance: 20 mohms max.  
Insulation resistance: 1,000 Mohms min. @DC 500V  
Dielectric withstanding voltage: 1,000 VAC for 1 minute  
Temperature Rating:  
Operating temperature: -55°C to +85°C  
Environmental:  
Lead free, RoHS compliant.

| DXXX | NO. OF CONTACTS | DIMENSIONS    |               |               |               |               |
|------|-----------------|---------------|---------------|---------------|---------------|---------------|
|      |                 | A             | B             | C             | D             | E             |
| DE09 | 9               | 1.213 [30.81] | .984 [24.99]  | .666 [16.92]  | .436 [11.08]  | .756 [19.20]  |
| DA15 | 15              | 1.543 [39.20] | 1.311 [33.30] | .994 [25.25]  | .763 [19.39]  | 1.091 [27.70] |
| DB25 | 25              | 2.088 [53.04] | 1.852 [47.04] | 1.534 [38.96] | 1.309 [33.24] | 1.618 [41.10] |
| DC37 | 37              | 2.732 [69.40] | 2.500 [63.50] | 2.182 [55.42] | 1.963 [49.86] | 2.256 [57.30] |

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

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

APPROVALS

|          |    |         |
|----------|----|---------|
| DRAWN    | SS | 4/13/05 |
| CHECKED  |    |         |
| APPROVED |    |         |

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

TITLE  
D-SUB PLUG, STRAIGHT PCB TAIL  
STANDARD PROFILE

| SIZE | PART NO.  | REV.         |
|------|-----------|--------------|
| X    | DXXX-PT-1 | A            |
| REF: | S00087T   | SCALE: NTS   |
|      |           | SHEET 1 OF 1 |

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