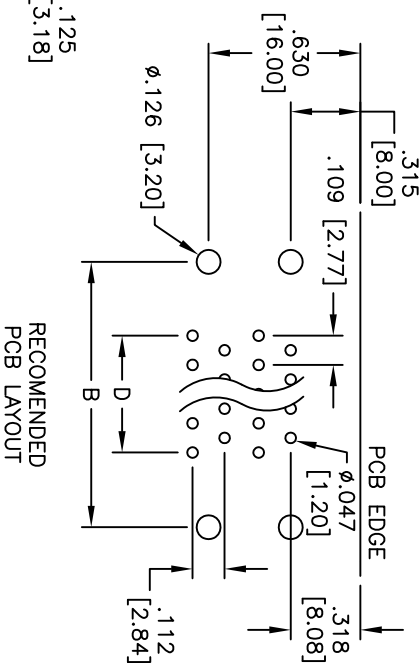
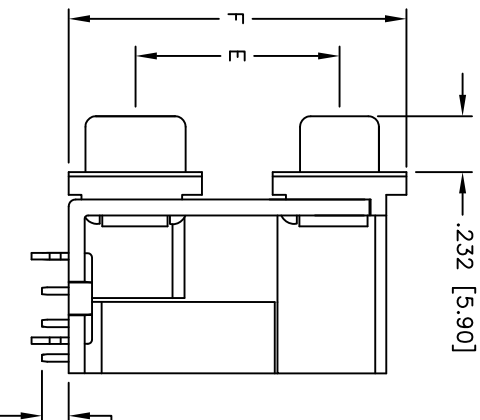
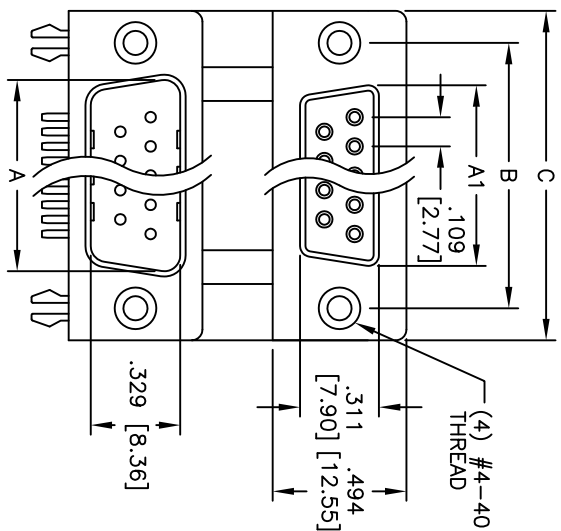
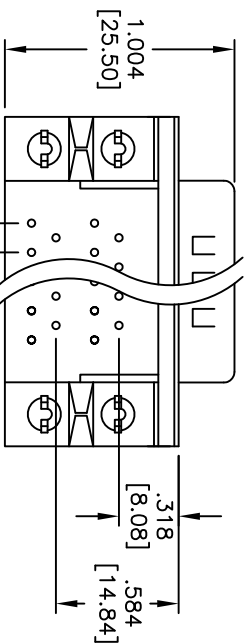


APPROVED: \_\_\_\_\_

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

| Rev | AWO # | Description   | Date     | Appr |
|-----|-------|---------------|----------|------|
| -   |       | RELEASED      | 6/10/05  |      |
| A   |       | REVISED SPEC. | 11/13/14 | AY/L |

RECOMMENDED  
PCB LAYOUT

## SPECIFICATIONS:

Material:

Insulator: PBT, rated UL 94V-0

Insulator color: Black

Contacts: Copper Alloy

Shield: SPCC, Nicked plated

Boardlock: Copper Alloy, Tin plated

Bracket: Zinc Alloy, Nickel plated

Plating:

Gold Plated over Nickel at Contact Area.

Tin Plated over Nickel at Solder Ared.

Electrical:

Operating voltage: 250V AC max.

Current rating: 3 Amps / Pin

Contact resistance: 25 mohms max.

Insulation resistance: 5000 Mohms min.

Dielectric withstanding voltage: 1000V AC for 1 minute

Temperature Rating:

Operating temperature: -55°C to +85°C

Environmental:

Lead free, RoHS compliant.

|    | PORT SPACING | PLUG DIMENSIONS |               |  |  |
|----|--------------|-----------------|---------------|--|--|
|    |              | E               | F             |  |  |
| A3 | .900 [22.86] | .900 [22.86]    | 1.394 [35.41] |  |  |
| B3 | .750 [19.05] | .750 [19.05]    | 1.244 [31.60] |  |  |
| C3 | .625 [15.88] | .625 [15.88]    | 1.119 [28.43] |  |  |

| POSITIONS | DIMENSIONS    |               |               |               |               |
|-----------|---------------|---------------|---------------|---------------|---------------|
|           | A             | A1            | B             | C             | D             |
| 9         | .666 [16.92]  | .643 [16.33]  | .984 [24.99]  | 1.213 [30.81] | .436 [11.08]  |
| 15        | .994 [25.25]  | .971 [24.66]  | 1.312 [33.32] | 1.541 [39.14] | .763 [19.39]  |
| 25        | 1.534 [38.96] | 1.511 [38.38] | 1.852 [47.04] | 2.088 [53.04] | 1.309 [33.24] |
| 37        | 2.182 [55.42] | 2.160 [54.84] | 2.500 [63.50] | 2.729 [69.32] | 1.963 [49.86] |

**ADAM TECH**

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TITLE  
DUAL PORT D-SUB, FEMALE / MALE

FORKED BOARDLOCKS

|                                                                                             |        |              |        |                                |        |
|---------------------------------------------------------------------------------------------|--------|--------------|--------|--------------------------------|--------|
| UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS ARE INCHES [MM]<br>TOLERANCES: EXCEPT AS NOTED |        | INCHES       |        | HOLES                          |        |
| .X                                                                                          | ± .10  | ØX           | ± .10  | .XX                            | ± .015 |
| .XX                                                                                         | ± .020 | ØXX          | ± .015 | .XXX                           | ± .010 |
| .XXX                                                                                        | ± .015 | ØXXX         | ± .010 |                                |        |
| APPROVALS                                                                                   |        | DATE         |        | TITLE                          |        |
| DRAWN                                                                                       | SS     | 6/10/05      |        | DUAL PORT D-SUB, FEMALE / MALE |        |
| CHECKED                                                                                     |        |              |        | FORKED BOARDLOCKS              |        |
| APPROVED                                                                                    |        |              |        | DUAL PORT D-SUB, FEMALE / MALE |        |
| SIZE                                                                                        |        | PART NO.     |        | REV.                           |        |
| X                                                                                           |        | DPD-XX-01-X3 |        | A                              |        |
| REF:                                                                                        |        | SCALE: NTS   |        | SHEET 1 OF 1                   |        |

ROHS  
COMPLIANT