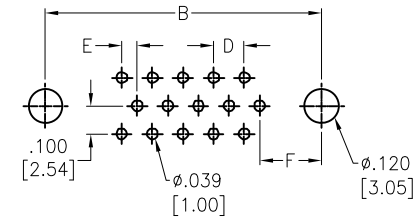
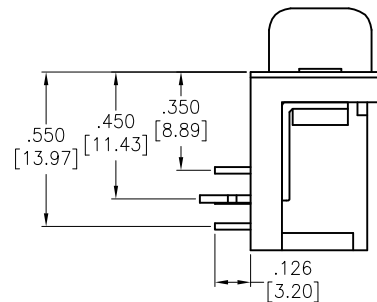
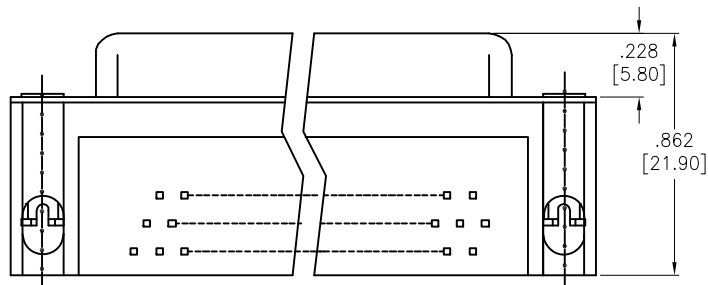
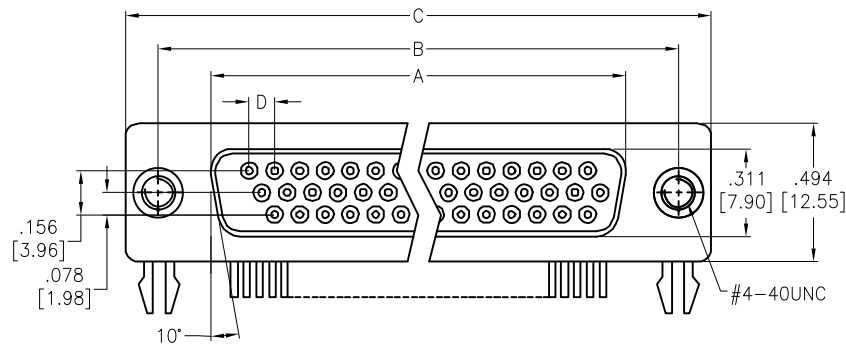
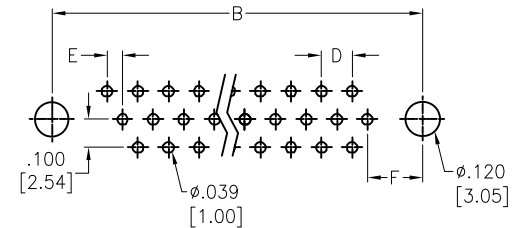


APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

| Rev | AWO # | Description   | Date     | Appr  |
|-----|-------|---------------|----------|-------|
| -   |       | RELEASED      | 11/15/04 |       |
| A   |       | REDRAWN       | 07/05/12 |       |
| B   |       | REVISED SPEC. | 1/13/16  | AY/CH |
| C   |       | UPDATE SPEC.  | 10/14/16 | AY/CT |



15 Position  
RECOMMENDED PCB LAYOUT



26, 44 & 62 Position  
RECOMMENDED PCB LAYOUT

#### SPECIFICATIONS:

##### Material:

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

Insulator color: Black

Contacts: Phosphor Bronze

Shell: Steel, Nickel plated

Clinch nut: Brass, Nickel plated

Boardlock: Steel, Tin plated

##### Plating:

Gold flash over Nickel underplate on contact area

##### Electrical:

Voltage rating: 250 VAC

Current rating: 3 Amp

Contact resistance: 20 mOhms max. at 20 mVDC, 100 mA max.) per EIA-364-23

(MIL-STD-1344A Method 3002). ≤15 mOhms actual after test

Insulation resistance: 1000 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1000 VAC for 1 minute

##### Environmental:

Lead free, RoHS compliant.



| HDLXX | DIMENSIONS    |               |               |             |              |             |
|-------|---------------|---------------|---------------|-------------|--------------|-------------|
|       | A             | B             | C             | D           | E            | F           |
| 15    | .643 [16.33]  | .984 [24.99]  | 1.213 [30.81] | .090 [2.29] | .045 [1.145] | .277 [7.04] |
| 26    | .972 [24.70]  | 1.311 [33.30] | 1.543 [39.20] | .090 [2.29] | .045 [1.145] | .271 [6.88] |
| 44    | 1.521 [38.40] | 1.852 [47.04] | 2.089 [53.05] | .090 [2.29] | .045 [1.145] | .271 [6.88] |
| 62    | 2.157 [54.80] | 2.500 [63.50] | 2.732 [69.40] | .095 [2.41] | .047 [1.205] | .276 [7.00] |

UNLESS OTHERWISE SPECIFIED  
ALL DIMENSIONS ARE INCHES [MM]  
TOLERANCES: EXCEPT AS NOTED  
INCHES HOLES  
.X ±.10 Ø.X ±.10  
.XX ±.020 Ø.XX ±.015  
.XXX ±.015 Ø.XXX ±.010

| APPROVALS |    | DATE     |
|-----------|----|----------|
| DRAWN     | SS | 11/15/04 |
| CHECKED   |    |          |
| APPROVED  |    |          |

## ADAM TECH

909 Rahway Avenue, Union, NJ 07083

Phone: 908-687-5000 Fax: 908-687-5710

TITLE  
D-SUB, HIGH DENSITY, RIGHT ANGLE,  
PCB

|              |                        |              |
|--------------|------------------------|--------------|
| SIZE<br>X    | PART NO.<br>HDLXX-SL-B | REV.<br>C    |
| REF: S00087T | SCALE: NTS             | SHEET 1 OF 1 |