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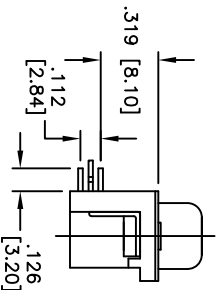
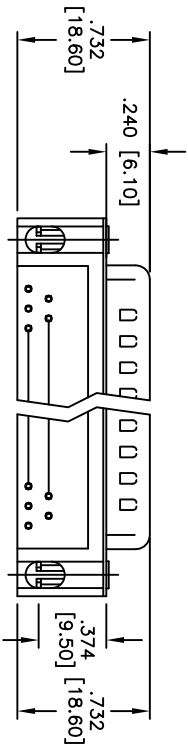
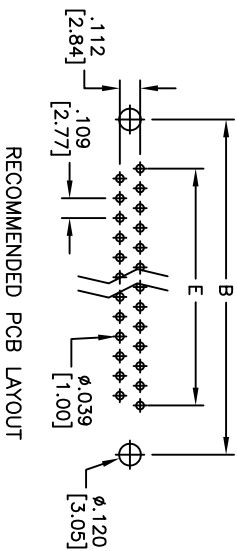
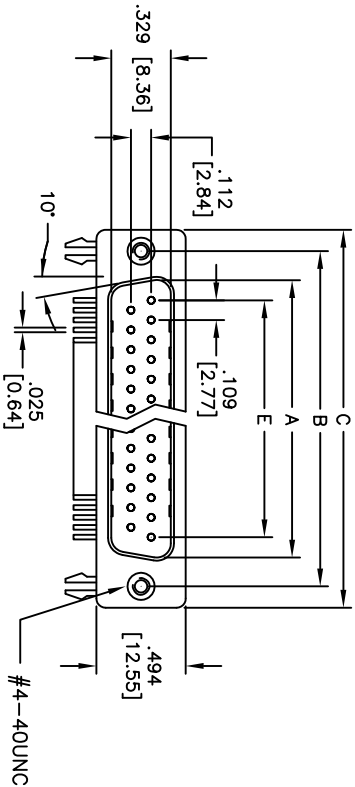
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APPROVED: \_\_\_\_\_

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

| Rev | AWO # | Description | Date    | Appr |
|-----|-------|-------------|---------|------|
| -   |       | RELEASED    | 4/18/05 |      |
| A   |       | REDRAWN     | 4/9/12  |      |



### SPECIFICATIONS:

#### Material:

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

Insulator color: Black

Contacts: Copper Alloy

Shell: Steel, Tin plated.

Clinch Nut: Copper Alloy, Nickel plated

Boardlock: Brass, Tin plated

#### Plating:

Gold flash over Nickel underplate overall

#### Electrical:

Operating voltage: 250 VAC max

Current rating: 3 Amps max

Contact resistance: 20 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

| DXXX | NO. OF CONTACTS | DIMENSIONS    |               |               |               |  |
|------|-----------------|---------------|---------------|---------------|---------------|--|
|      |                 | A             | B             | C             | E             |  |
| DE09 | 9               | .666 [16.92]  | .984 [24.99]  | 1.213 [30.81] | .436 [11.08]  |  |
| DA15 | 15              | .994 [25.25]  | 1.311 [33.30] | 1.543 [39.20] | .763 [19.39]  |  |
| DB25 | 25              | 1.573 [38.96] | 1.852 [47.04] | 2.089 [53.05] | 1.309 [33.24] |  |
| DC37 | 37              | 2.182 [55.42] | 2.500 [63.50] | 2.732 [69.40] | 1.963 [49.86] |  |

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318 [8.08] FOOTPRINT D-SUB PLUG

FORKED BOARDLOCKS, #4-40 INSERTS

|                                                                                                                                                                                   |    |                                                                               |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------------------------------------------------------------------------|--------------|
| UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS ARE INCHES [MM]<br>TOLERANCES: EXCEPT AS NOTED<br>INCHES HOLES<br>.X ±.10 ØXX ±.10<br>.XX ±.020 ØXXX ±.015<br>.XXX ±.015 ØXXXX ±.010 |    | TITLE<br>.318 [8.08] FOOTPRINT D-SUB PLUG<br>FORKED BOARDLOCKS, #4-40 INSERTS |              |
| DRAWN                                                                                                                                                                             | SS | 4/18/05                                                                       | SIZE         |
| CHECKED                                                                                                                                                                           |    |                                                                               | PART NO.     |
| APPROVED                                                                                                                                                                          |    |                                                                               | DXXX-PL-24   |
| REF: S00087T                                                                                                                                                                      |    | SCALE: NTS                                                                    | SHEET 1 OF 1 |



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