

6

5

4

3

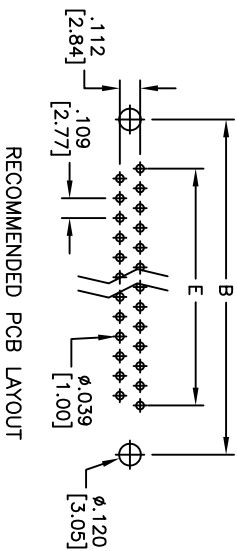
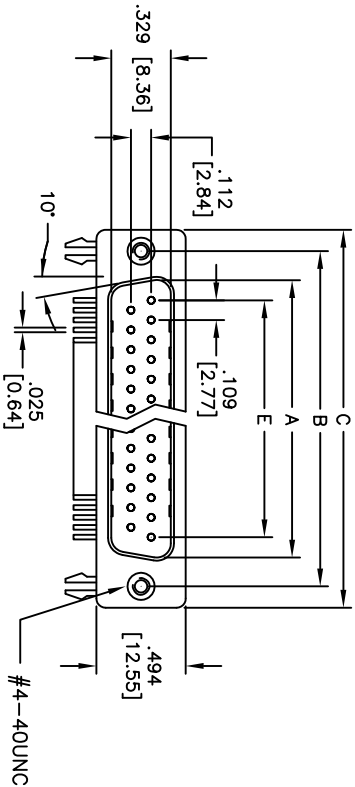
2

1

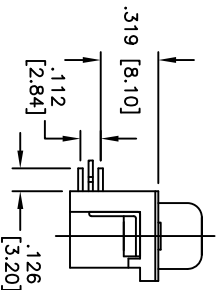
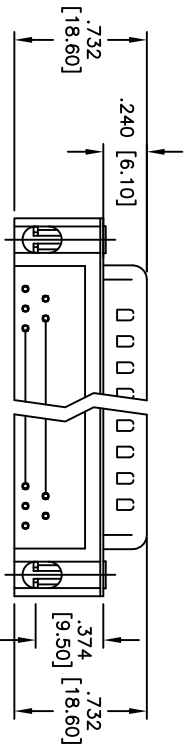
APPROVED: _____

DATE: _____ TITLE: _____

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



RECOMMENDED PCB LAYOUT



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]	

ADAM TECH

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

318 [8.08] FOOTPRINT D-SUB PLUG

FORKED BOARDLOCKS, #4-40 INSERTS

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES Holes .X ±.10 ØXX ±.10 .XX ±.020 ØXXX ±.015 .XXX ±.015 ØXXXX ±.010		TITLE .318 [8.08] FOOTPRINT D-SUB PLUG 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

