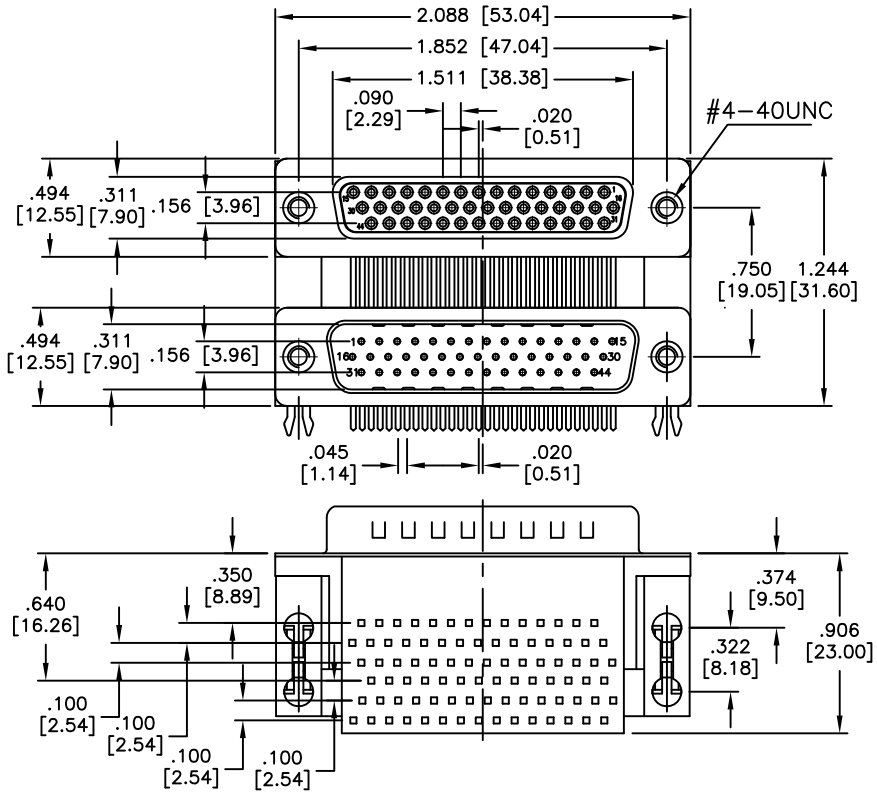
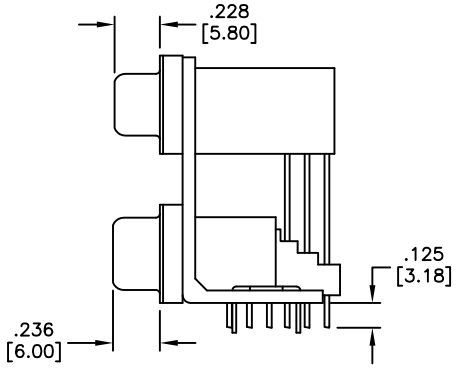
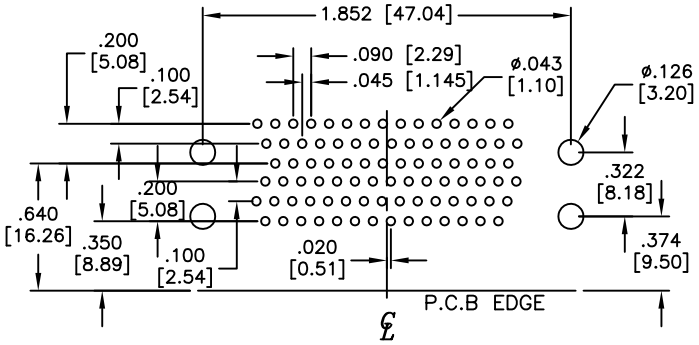
Rev	AWO #	Description	Date	Appr
-		RELEASED	8/26/10	

APPROVED: _____

DATE: _____ TITLE: _____







RECOMENDED PCB LAYOUT

SPECIFICATIONS:

Material:
Insulator: PBT, rated UL 94V-0
Insulator color: Black
Contacts: Copper Alloy
Shell: SPCC, Nickel plated
Boardlock: Copper Alloy, Tin plated
Bracket: Zinc Alloy, Nickel plated

Contact Plating:
Gold flash over Nickel underplate overall.

Electrical:
Operating voltage: 250 VAC max.
Current rating: 3 Amps per contact
Contact resistance: 25 milliohms max.
Insulation resistance: 5,000 Medohms min.
Dielectric withstanding voltage: 1,000 VAC for 1 minute

Temperature Rating:
Operating temperature: -55°C to +85°C

Environmental:
Lead free, RoHS compliant.
Recommended soldering temp: 235°C for 5 sec.

RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MILLIMETERS
TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	± 0.25		
.XX	± 0.15	Ø.XX	±0.13
.XXX	± 0.05		

APPROVALS		DATE
DRAWN	DY	8/26/10
CHECKED		
APPROVED		

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

TITLE
DUAL PORT D-SUB, FEMALE / MALE
HD44 OVER HD44, FORKED BOARDLOCKS

SIZE	PART NO.	REV.
X	DPD-HD44-01-B3	-

REF: S00027T | SCALE: NTS | SHEET 1 OF 1