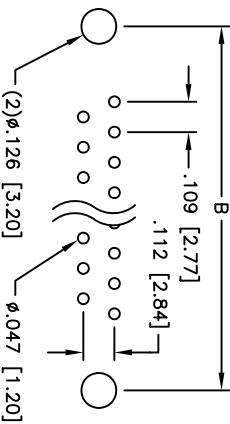
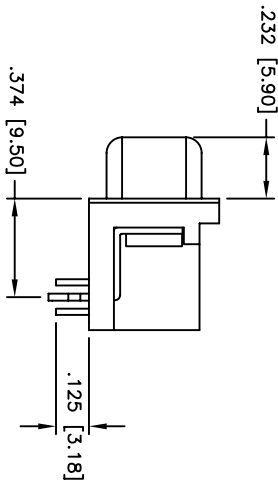
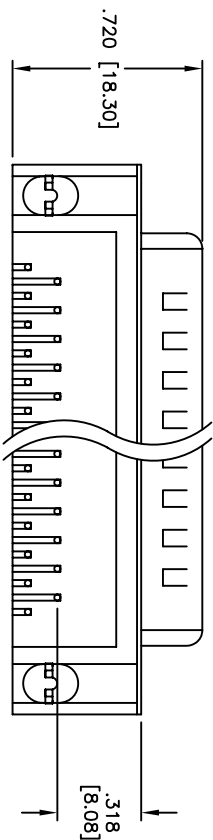
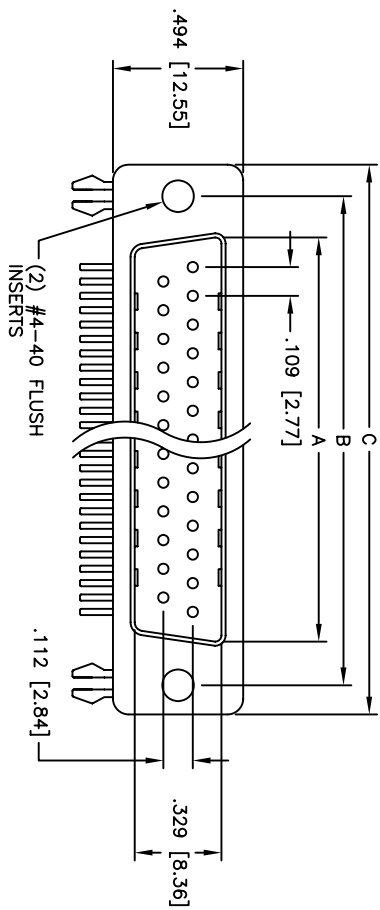


Rev	AWO #	Description	Date	Appr
-		RELEASED	4/18/05	

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



PCB LAYOUT

Unit: Inch / mm

**SPECIFICATIONS:**

- Material: Insulator: PBT, glass reinforced, rated UL 94V-0
- Insulator color: Black
- Contacts: Phosphor Bronze
- Shell: Steel, Tin plated
- Hardware: Brass, Nickel plated
- Plating: Gold flash over Nickel underplate overall
- Electrical: Operating voltage: 250 VAC max
- Current rating: 5 Amps max
- Contact resistance: 20 mohms max
- Insulation resistance: 5,000 Mohms min
- Dielectric withstanding voltage: 1,000 VAC for 1 minute
- Temperature Rating: Operating temperature: -65°C to +125°C
- Environmental: Lead free, RoHS compliant
- Recommended soldering temp: 235°C for 5 seconds

Positions	DIMENSIONS		
	A	B	C
9	.666 [16.92]	.984 [24.99]	1.213 [30.81]
15	.994 [25.25]	1.312 [33.32]	1.541 [39.14]
25	1.534 [38.96]	1.852 [47.04]	2.088 [53.04]
37	2.182 [55.43]	2.500 [63.50]	2.729 [69.32]

**ADAM TECH**

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

TITLE: 318 [8.08] FOOTPRINT D-SUB PLUG  
 FORKED BOARDLOCKS, #4-40 INSERTS

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]		TOLERANCES: EXCEPT AS NOTED	
.X	± .10	ØX	± .10
.XX	± .020	ØXX	± .015
.XXX	± .015	ØXXX	± .010
APPROVALS		DATE	
DRAWN	SS	4/18/05	
CHECKED			
APPROVED			
SIZE	PART NO.	REV.	
X	DXXX-PL-24		
REF:	SCALE: NTS	SHEET	1 OF 1