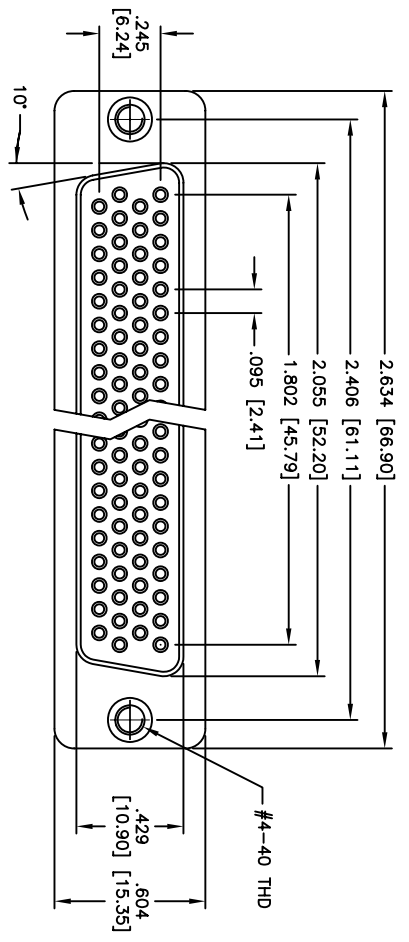
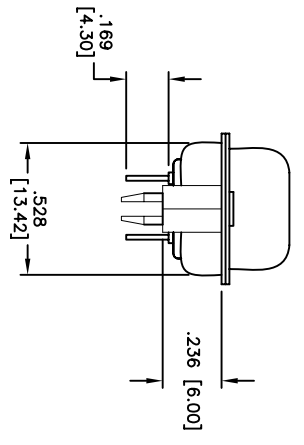
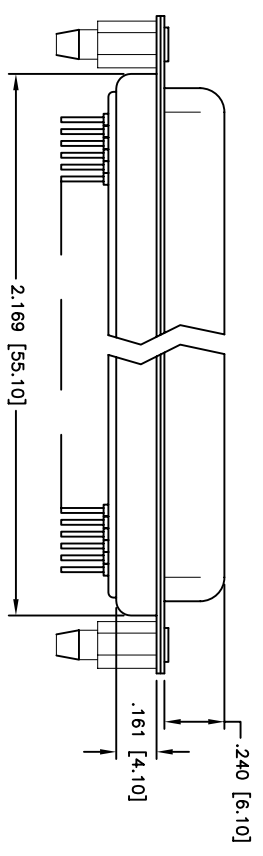
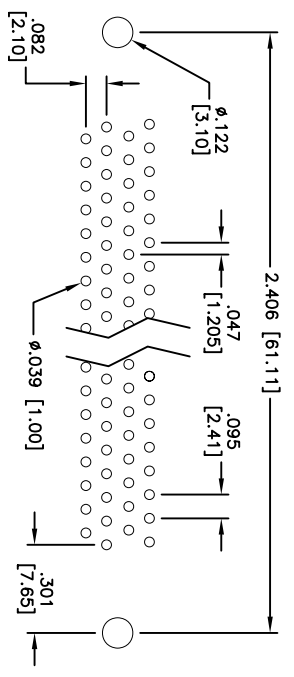


Rev	AWO #	Description	Date	Appr
-		RELEASED	6/4/07	

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



RECOMMENDED  
PCB LAYOUT



**SPECIFICATIONS:**

Material:  
 Insulator: PBT, glass reinforced, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Phosphor Bronze  
 Shell: Steel, Tin 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



**ADAM TECH**

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

TITLE: 78 POS. HIGH DENSITY D-SUB SOCKET  
 PCB TAILS, #4-40 THREADED BOARDLOCKS

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]		TOLERANCES: EXCEPT AS NOTED	
INCHES	± .10	ØXX	± .10
.XX	± .020	ØXXX	± .015
.XXX	± .015	ØXXX	± .010
APPROVALS	DATE		
DRAWN	SS	6/4/07	
CHECKED			
APPROVED			

SIZE	PART NO.	REV.
X	HD178-ST-BL	-
REF:	SCALE: NTS	SHEET 1 OF 1