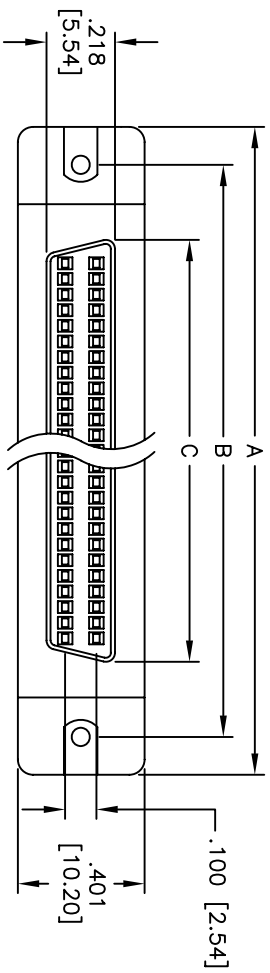
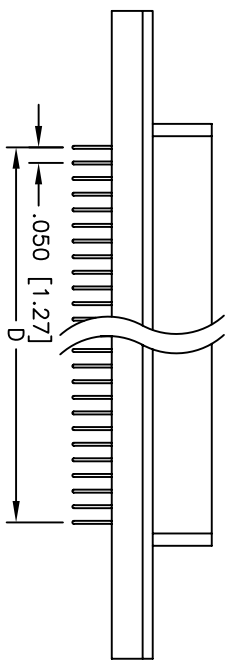


Rev	AWO #	Description	Date	Appr
-		RELEASED	5/13/05	

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

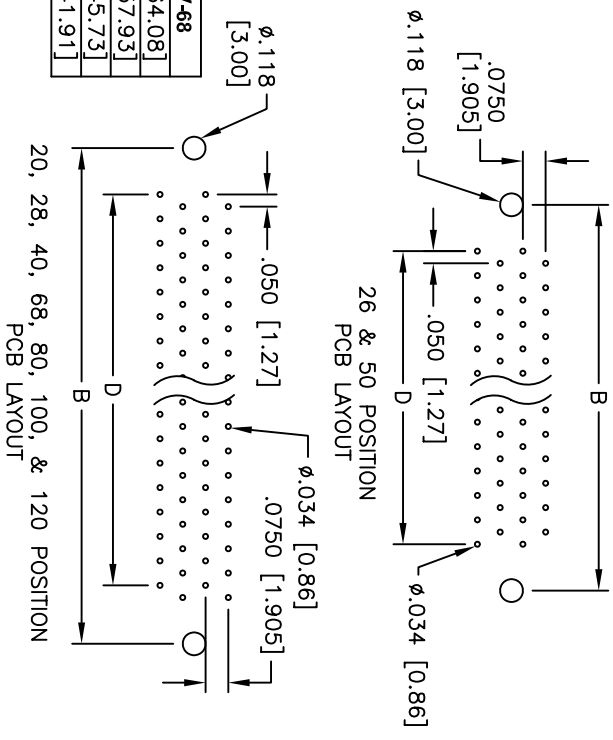


	S2A-SV-20	S2A-SV-26	S2A-SV-28	S2A-SV-40	S2A-SV-50	S2A-SV-68
A	1.323 [33.60]	1.469 [37.30]	1.523 [38.68]	1.823 [46.30]	2.073 [52.65]	2.523 [64.08]
B	1.081 [27.45]	1.228 [31.20]	1.281 [32.53]	1.581 [40.15]	1.831 [46.50]	2.281 [57.93]
C	0.600 [15.25]	0.750 [19.05]	0.800 [20.33]	1.100 [27.95]	1.350 [34.30]	1.800 [45.73]
D	0.450 [11.43]	0.600 [15.24]	0.650 [16.51]	0.950 [24.13]	1.200 [30.48]	1.650 [41.91]

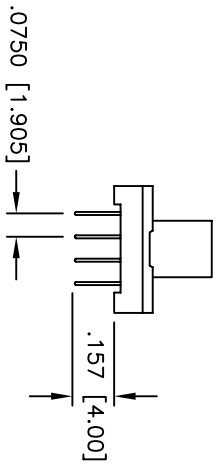


**SPECIFICATIONS:**

**Material:**  
 Insulator: PBT, glass reinforced, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Phosphor Bronze  
 Metal Backshell: Zinc, Nickel plated  
 Plating:  
 Gold flash over Nickel underplate on mating area,  
 Tin over Copper underplate on tails  
**Electrical:**  
 Operating voltage: 250 VAC max  
 Current rating: 1 Amp max  
 Contact resistance: 35 mohms max  
 Insulation resistance: 500 Mohms min  
 Dielectric withstanding voltage: 500 VAC for 1 minute  
**Temperature Rating:**  
 Operating temperature: -55°C to +105°C  
**Environmental:**  
 Lead free, RoHS compliant  
 Recommended soldering temp: 235°C for 5 seconds



	S2A-SV-80	S2A-SV-100	S2A-SV-120
A	2.823 [71.70]	3.323 [84.40]	3.823 [97.10]
B	2.581 [65.55]	3.081 [78.25]	3.581 [90.95]
C	2.100 [53.35]	2.600 [66.05]	3.100 [78.75]
D	1.950 [49.53]	2.450 [62.23]	2.950 [74.93]



**ADAM TECH**

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

TITLE: SC51 IIII SOCKET, W/O LATCH BLOCKS  
 VERTICAL, #2-56 MOUNTING HOLES

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]		TOLERANCES: EXCEPT AS NOTED	
INCHES		HOLDS	
.X	± .10	ØX	± .10
.XX	± .020	ØXXX	± .015
.XXX	± .015	ØXXXX	± .010
APPROVALS	DATE	DATE	DATE
DRAWN	SS	5/13/05	
CHECKED			
APPROVED			
SIZE	PART NO.	SCALE	SHEET 1 OF 1
X	S2A-SV-XXX-2-TFB-2	NTS	