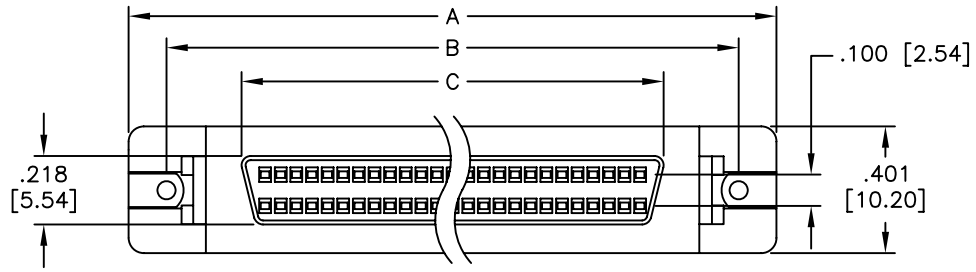
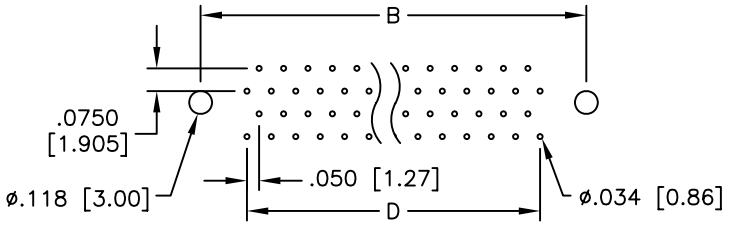
Rev	AWO #	Description	Date	Appr
-		RELEASED	5/13/05	

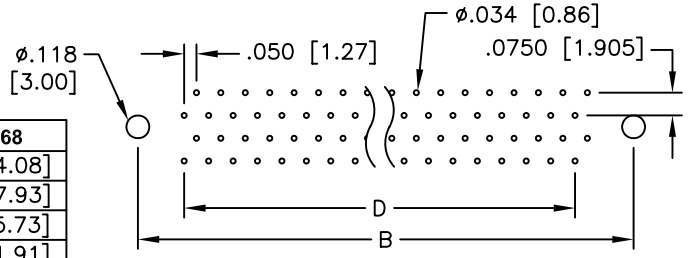
APPROVED: _____

DATE: _____ TITLE: _____



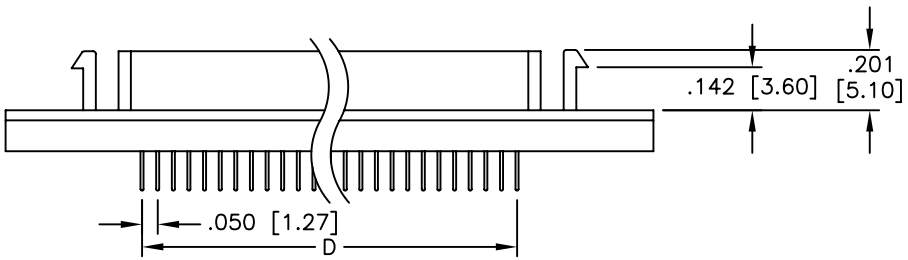


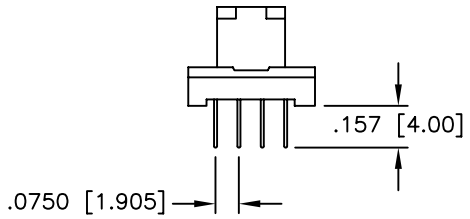
26 & 50 POSITION
PCB LAYOUT



20, 28, 40, 68, 80, 100, & 120 POSITION
PCB LAYOUT

	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

RoHS COMPLIANT

	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]

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	± .10	Ø.X	±.10
.XX	± .020	Ø.XX	±.015
.XXX	± .015	Ø.XXX	±.010

APPROVALS		DATE
DRAWN	SS	5/13/05
CHECKED		
APPROVED		

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

TITLE: SCSI II/III SOCKET, W/LATCH BLOCKS
VERTICAL, .125 [3.18] MOUNTING HOLES

SIZE	PART NO.	REV.
X	S2A-SV-XXX-3-TFC	-

REF: | SCALE: NTS | SHEET 1 OF 1