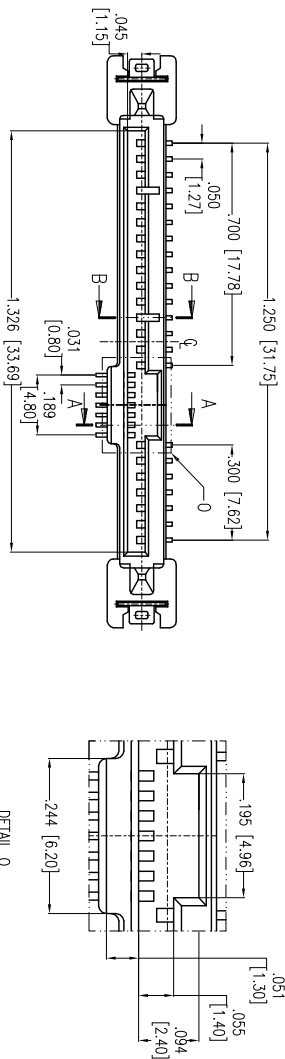


Rev	AWO #	Description	Date	Appr
-		RELEASED	4/18/14	

APPROVED: _____

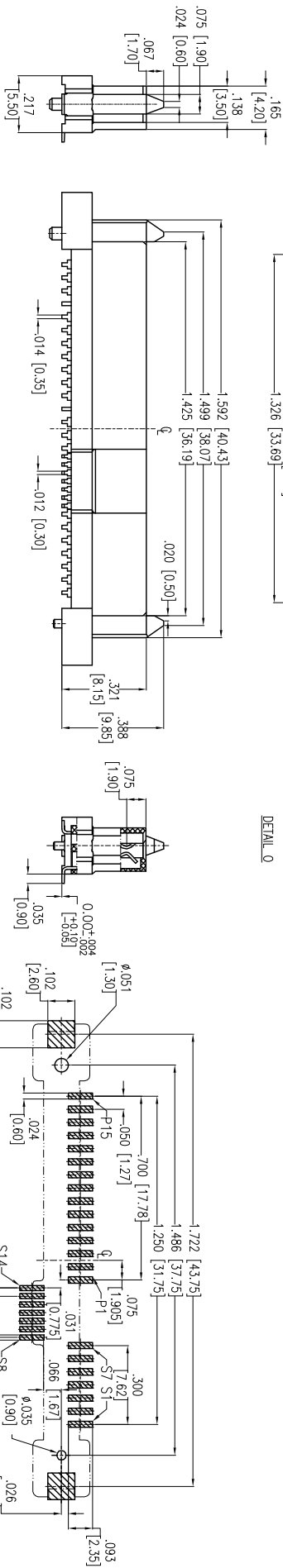
DATE: _____ TITLE: _____

D



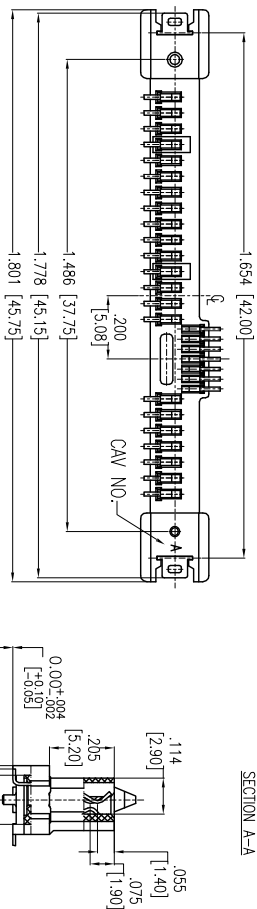
D

C



C

B



B

SECTION B-B

Pin NO.	Signal Segment	Type	Name	Type
S1	Signal Ground	S8	Signal Ground	
S2	TP+	S9	TS+	
S3	TP-	S10	TS-	
S4	Signal Ground	S11	Signal Ground	
S5	RP-	S12	RS-	
S6	RP+	S13	RS+	
S7	Signal Ground	S14	Signal Ground	

Pin NO.	Type	Name	Type
P1	V33	P9	V5
P2	V33	P10	Ground
P3	V33	P11	Ready Led
P4	Ground	P12	Ground
P5	Ground	P13	V12
P6	Ground	P14	V12
P7	V5	P15	V12
P8	V5		

RECOMMENDED PCB LAYOUT

SECTION A-A

A

SPECIFICATIONS:

Material:

Insulator: H-Temp Thermoplastic, rated UL94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Holepoot: Phosphor Bronzes, Tin plated

Plating:

Gold flash over Nickel underplate on contact area, Tin over Nickel underplate on PCB tails

Electrical:

Current rating: 1.5 Amps max

Insulation resistance: 30 mohms max

Dielectric withstanding voltage: 500 VAC for 1 minute

Mechanical:

Temperature Rating:

Operating temperature: -0°C to +55°C

Environmental:

Lead free, RoHS compliant.

**ADAM TECH**

909 Rahway Avenue, Union, NJ 07083

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SAS CONNECTORS, FEMALE, VERTICAL,
SURFACE MOUNT

A

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			
DRAWN	HR	DATE	

TITLE

SIZE

PART NO.

X

REF:

S00078T

SCALE: NTS

SHEET 1 OF 1