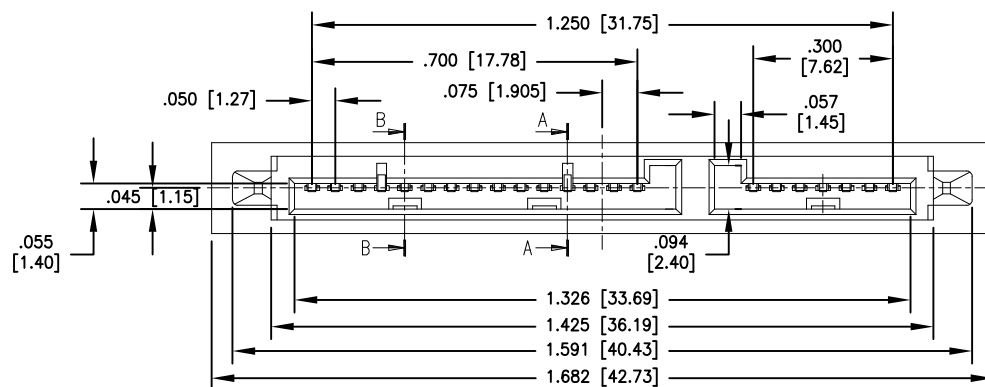


Rev	AWO #	Description	Date	Appr
-		RELEASED	7/19/11	

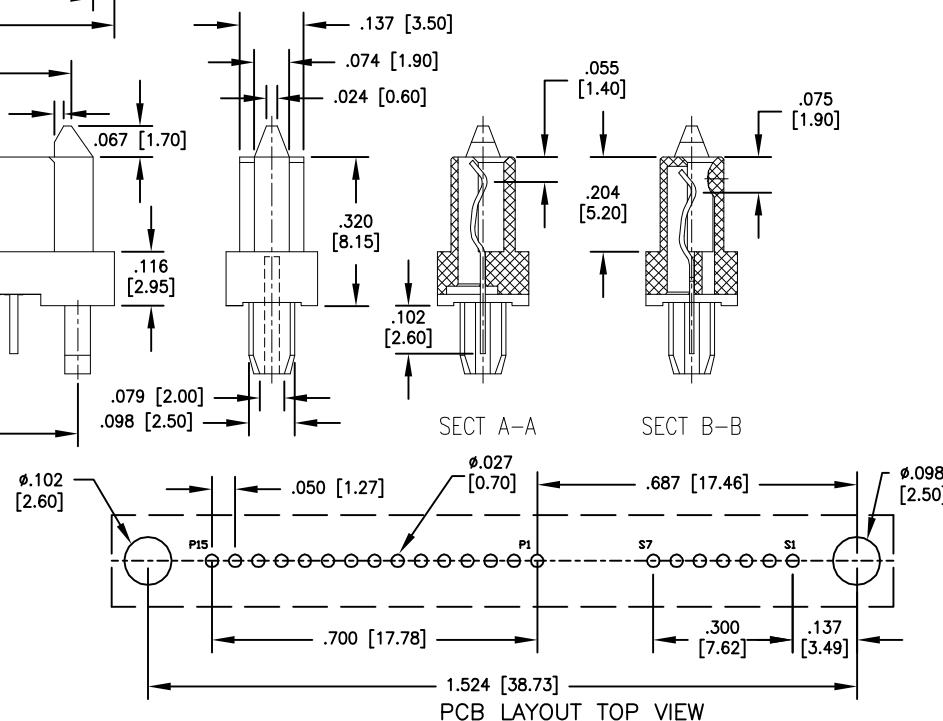
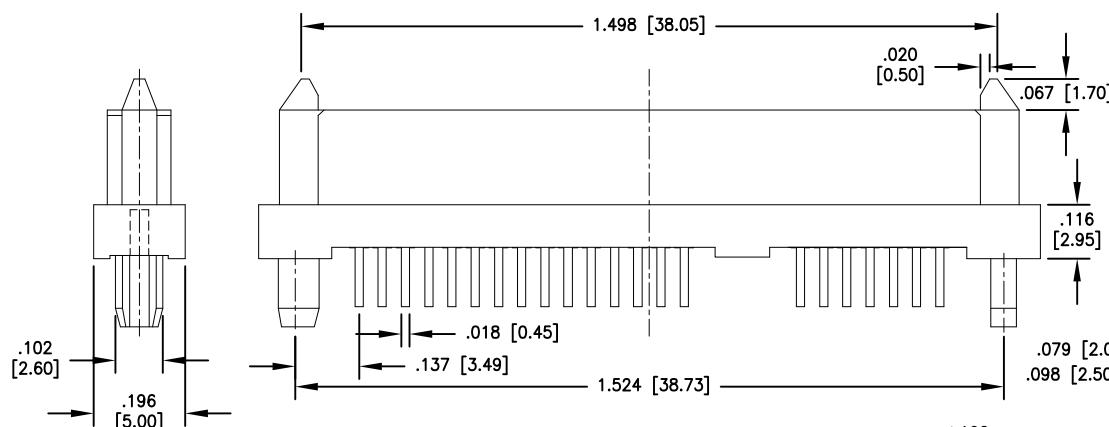
APPROVED: _____

DATE: _____ TITLE: _____



Signal Segment	
Name	Type
S1	GND
S2	A+
S3	A-
S4	GND
S5	B-
S6	B+
S7	GND

Power Segment			
Name	Type	Name	Type
P1	V33	P9	V5
P2	V33	P10	GND
P3	V33	P11	DAS/DSS
P4	GND	P12	GND
P5	GND	P13	V12
P6	GND	P14	V12
P7	V5	P15	V12
P8	V5		



SPECIFICATIONS:

Material:

Insulator: LCP, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Plating:

15u" Gold Flash over Nickel underplate on contact area,

Tin over Copper underplate on solder tails

Electrical:

Operating voltage: 100 VAC max

Current rating: 1.5 Amps max

Contact resistance: 30 mohms max

Insulation resistance: 1,000 Mohms min @ 500 VDC

Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature Rating:

Operating temperature: -55°C to +85°C

Environmental:

Lead free, RoHS compliant

Recommended soldering temp: 260°C for 5 sec.



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

.X	±.10	ØX	±.10
.XX	±.020	ØXX	±.015
.XXX	±.015	ØXXX	±.010

APPROVALS		DATE
DRAWN	AY	7/19/11
CHECKED	SC	7/19/11
APPROVED		



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TITLE
SATA 7+15P DIP SINGLE ROW TYPE
FEMALE, 15u" SEL GOLD PLATED

SIZE	PART NO.	REV.
X	SATA-A4-PM-VT-15	-
REF:	S00078T	SCALE: NTS
SHEET 1 OF 1		