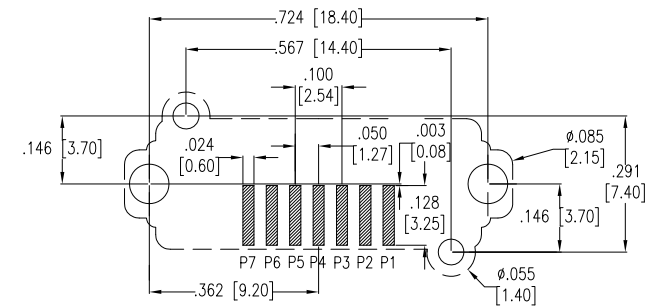
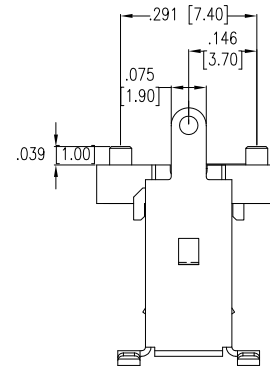
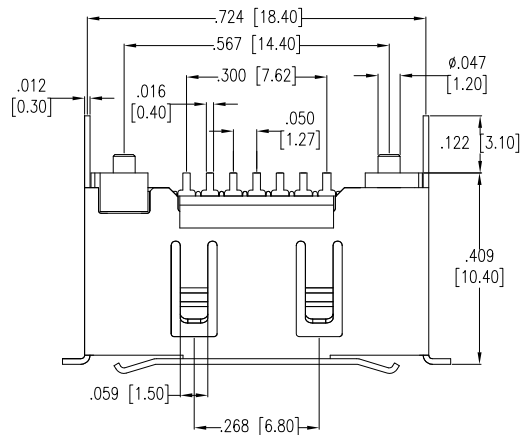


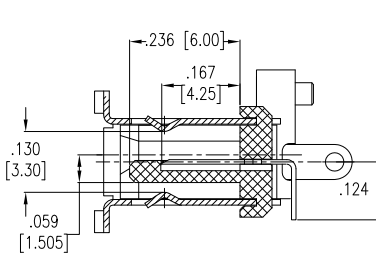
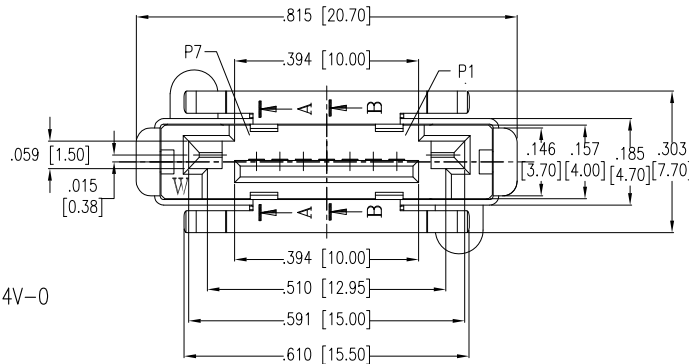
6 5 4 3 2 1

APPROVED: _____
DATE: _____ TITLE: _____

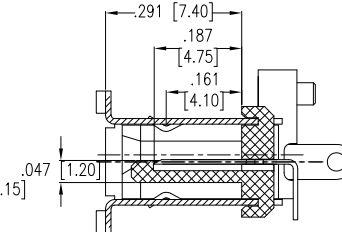
Rev	AWO #	Description	Date	Appr
-		RELEASED	9/01/09	



RECOMMENDED PCB LAYOUT



SECT A-A



SECT B-B

SPECIFICATIONS:

Material:

Insulator: LCP, rated UL 94V-0

Insulator color: Black

Contacts: Brass

Plating:

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: 1000 Mohms min @ 500 VDC

Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature Rating:

Operating temperature: -55° C to +125° C

Environmental:

Lead free, RoHS compliant

Recommended soldering temp: 260° C for 5 seconds



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	DY	9/01/09
CHECKED		
APPROVED		



TITLE		
SATA CONNECTOR, 7PIN, STRAIGHT, SMT TYPE		
SIZE	PART NO.	REV.
X	SATA-W-NP-VT-SMT	-
REF:	S00078T	SCALE: NTS
		SHEET 1 OF 1