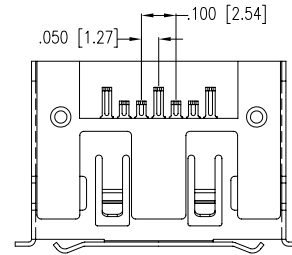
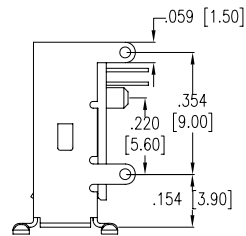
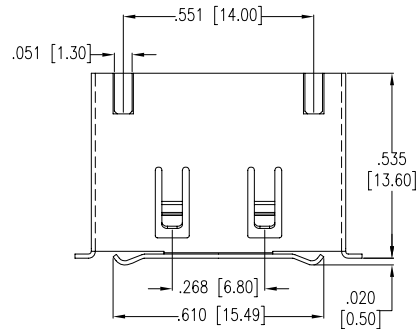


6 5 4 3 2 1

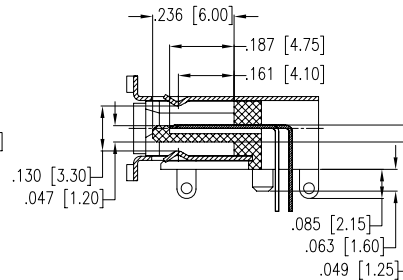
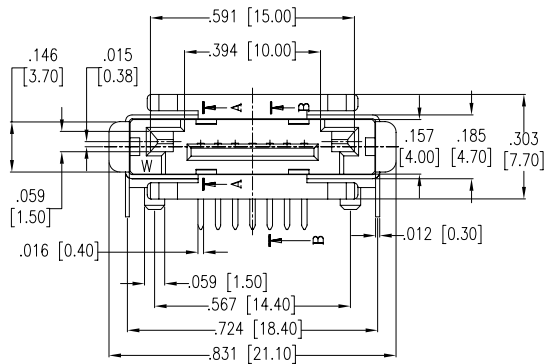
APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	7/10/08	

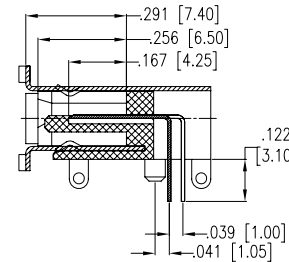
D



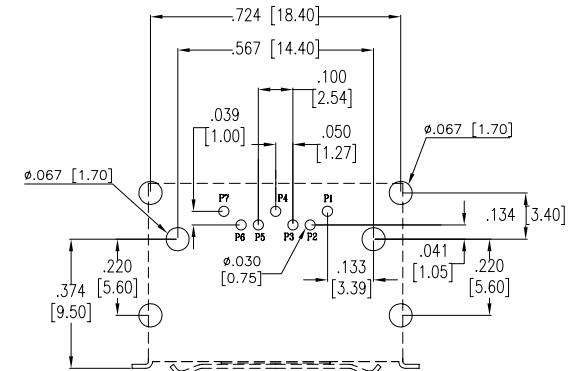
C



SECT A-A



SECT B-B



Recommended PCB Layout

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



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			 Metabee (Chengdu) Technology Co., Ltd. Tel: +8615926241606 E-mail: Sales@metabeeai.com					
			TITLE			SATA CONNECTOR, MAILE, 7PIN, VERTICAL, 3.10 MM PCB TAIL LENGTH		
APPROVALS		DATE		SIZE PART NO. REV. X SATA-J-NP-RT-P-S-PG-1 . REF: SCALE: NTS SHEET 1 OF 1				
DRAWN	DY	7/10/08						
CHECKED								
APPROVED								

6

5

4

3

2

1