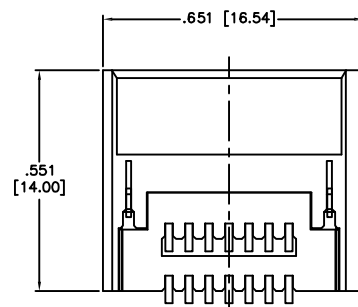
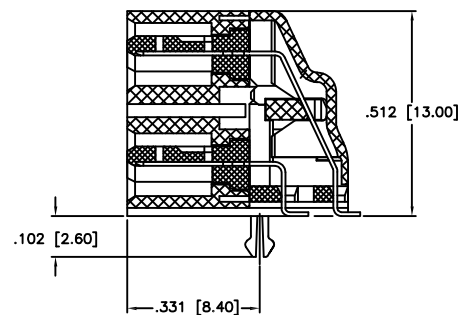
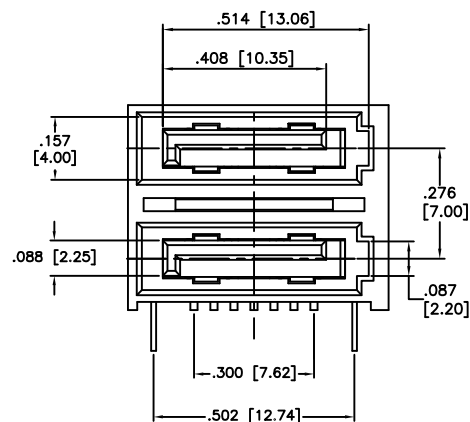


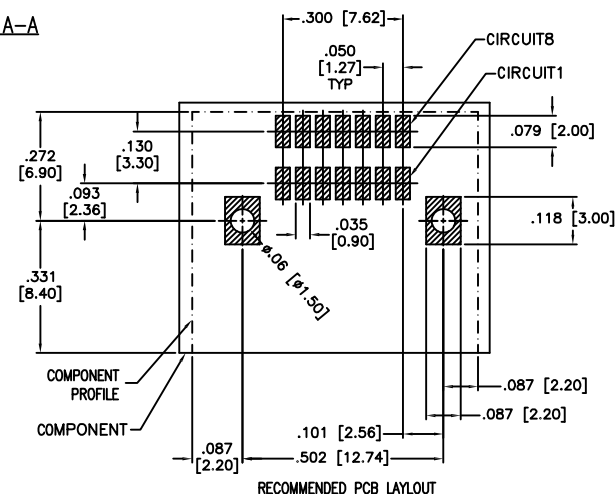
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	4/15/14	



SECT A-A



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 SMT tails

Electrical:

Operating voltage: 100 VAC max

Current rating: 1.5 Amps max

Contact resistance: 30 mΩ max

Insulation resistance: 1,000 Mohms min

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 sec.



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED			 Metabee (Chengdu) Technology Co., Ltd. Tel: +8615926241606 E-mail: Sales@metabeeal.com		
INCHES			HOLES		
.X	± .10	Ø.X	±.10		
.XX	± .020	Ø.XX	±.015		
.XXX	± .015	Ø.XXX	±.010		
APPROVALS			DATE		
DRAWN		Eric		4/15/14	
CHECKED					
APPROVED					
TITLE			SERIAL ATA CONNECTOR, TYPE D, LEFT POLARIZATION, SMT,SIDE SLOTS		
SIZE		PART NO.		REV.	
X		SATA-D-PL-SMT-S-K		-	
REF:			SCALE: NTS		SHEET 1 OF 1