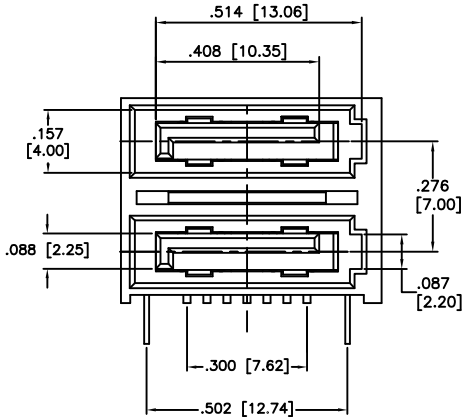
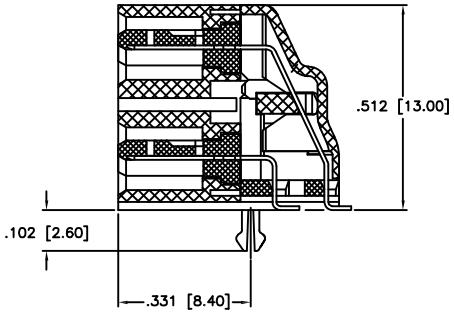
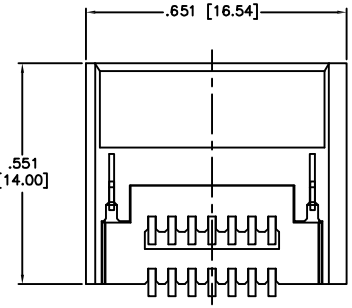
Rev	AWO #	Description	Date	Appr
-		RELEASED	4/15/14	

APPROVED: _____

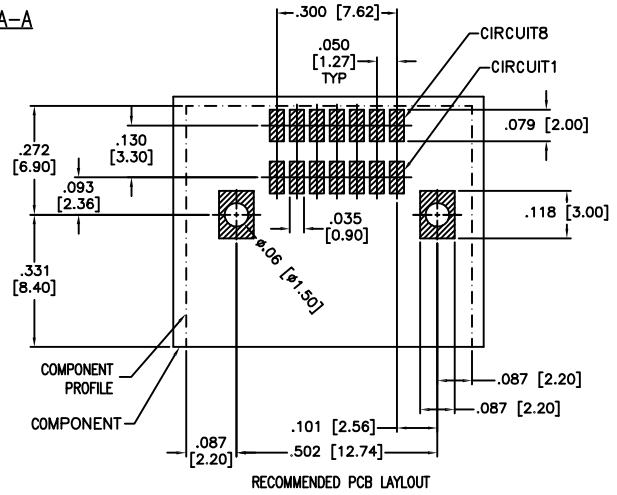
DATE: _____ TITLE: _____







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.

RoHS COMPLIANT

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	Eric	4/15/14
CHECKED		
APPROVED		

ADAM TECH
909 Rahway Avenue, Union, NJ 07083
Phone: 908-687-5000 Fax: 908-687-5710

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