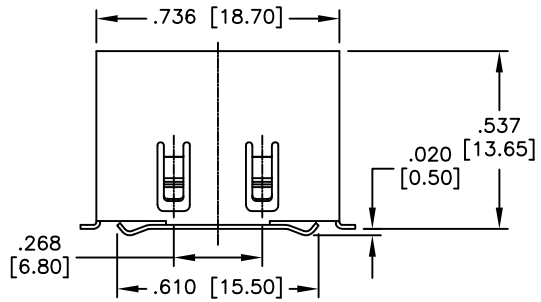
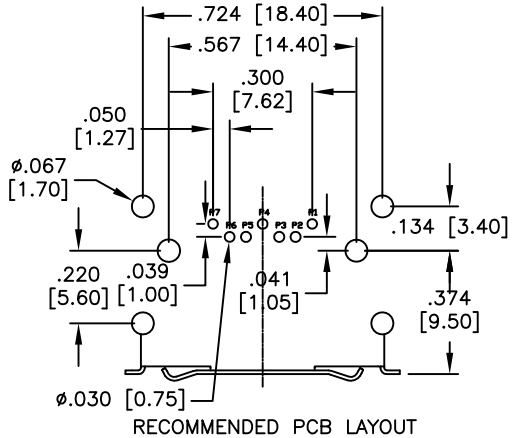
Rev	AWO #	Description	Date	Appr
-	10326	RELEASED	6/09/10	

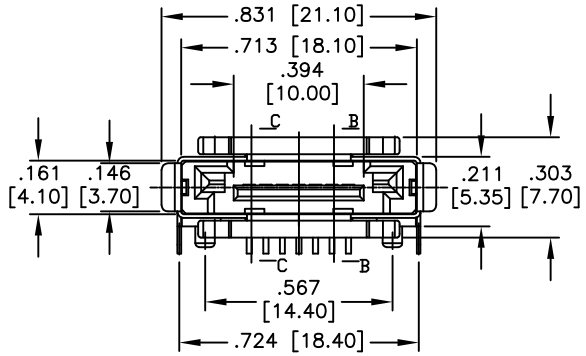
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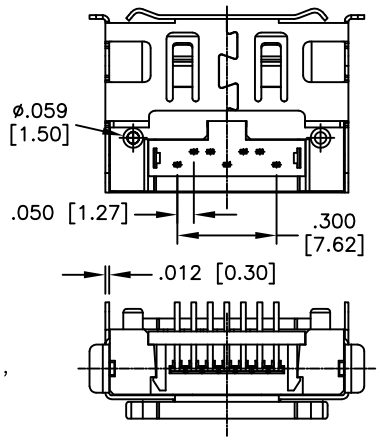
DATE: _____ TITLE: _____

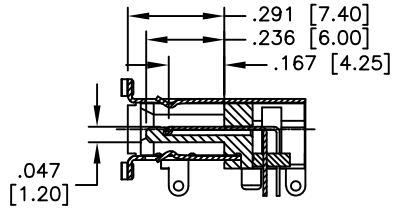




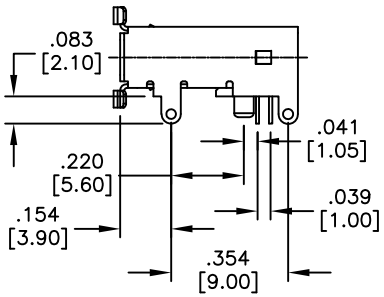
RECOMMENDED PCB LAYOUT

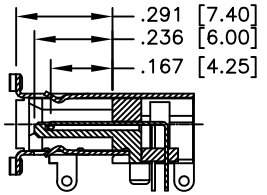






SECTION B–B





SECTION C–C

SPECIFICATIONS:
Material:
Insulator: Hi–temp thermoplastic, 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:
Operation Voltage: 100V AC Max.
Current rating: 1.5 Amps per contact
Contact resistance: 45 mohms max
Insulation resistance: 1000 Mohms min
Dielectric withstanding voltage: 500 VAC
Temperature Rating:
Operating temperature: –25°C to +85°C
Environmental:
Lead free, RoHS compliant
Recommended soldering temp: 260°C for 5 seconds

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	DY	6/09/10
CHECKED		
APPROVED		

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

TITLE
SATA CONNECTOR, 7PIN, MALE, R/A
DIP TYPE, METAL SHELL TYPE

SIZE	PART NO.	REV.
X	SATA-A7-NP-RT	-

REF:	SCALE:	SHEET
S00106T	NTS	1 OF 1