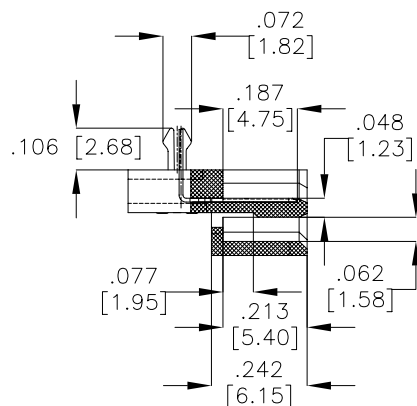
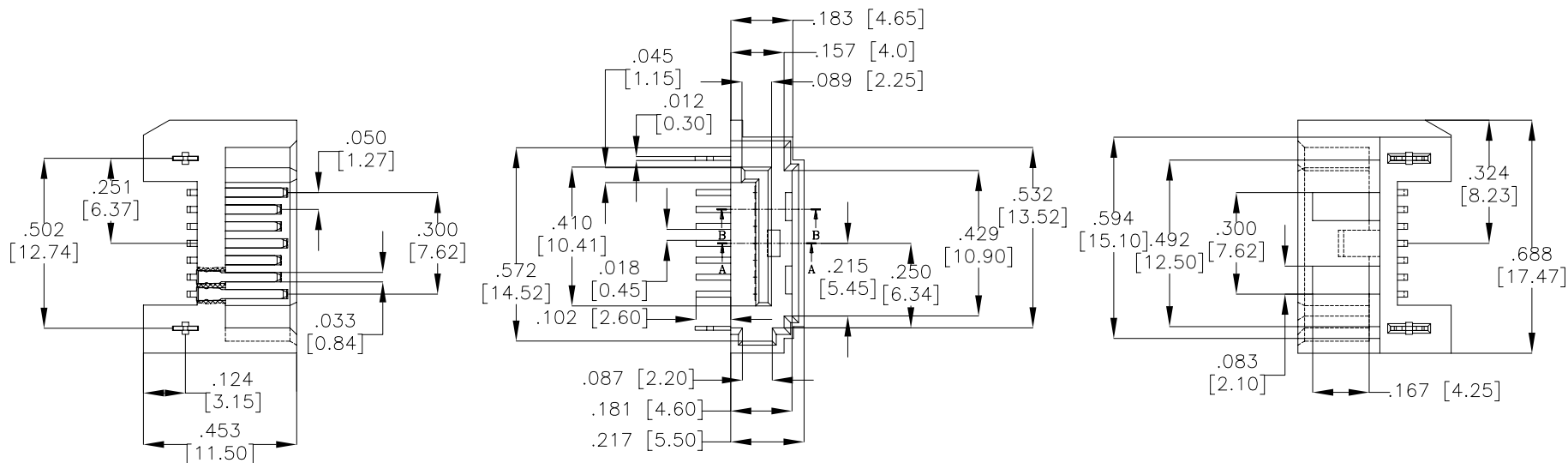


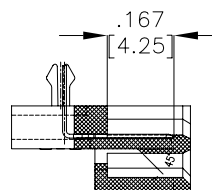
APPROVED: _____

DATE: _____ TITLE: _____

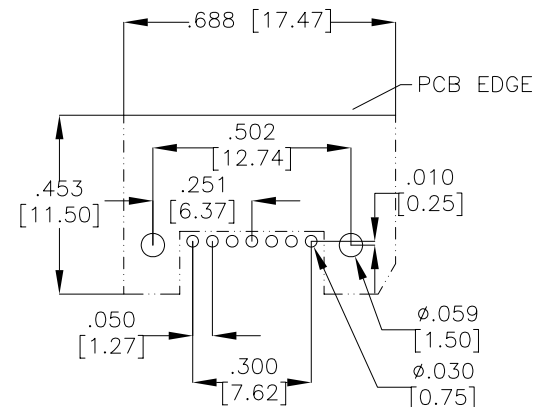
Rev	AWO #	Description	Date	Appr
-		RELEASED	1/10/09	



SECT A-A



SECT B-B



RECOMMEND PCB LAYOUT

SPECIFICATIONS:

Material:

Insulator: LCP, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Plating:

Gold over Nickel underplate on contact area, Tin over

Copper underplate on PCB tails

Electrical:

Current rating: 1.5 Amps max per contact

Contact resistance: 30 mohms max

Insulation resistance: 1000 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

INCHES	HOLES
.X ±.10	Ø.X ±.10
.XX ±.020	Ø.XX ±.015
.XXX ±.015	Ø.XXX ±.010

APPROVALS		DATE
DRAWN	DY	1/10/09
CHECKED		
APPROVED		



TITLE
SATA CONNECTOR, 7P, RIGHT ANGLE,
THR-HOLE, W/ KEY

SIZE	PART NO.	REV.
X	SATA-A1-PL-RT-K	-
REF:	S00078T	SCALE: NTS
SHEET 1 OF 1		