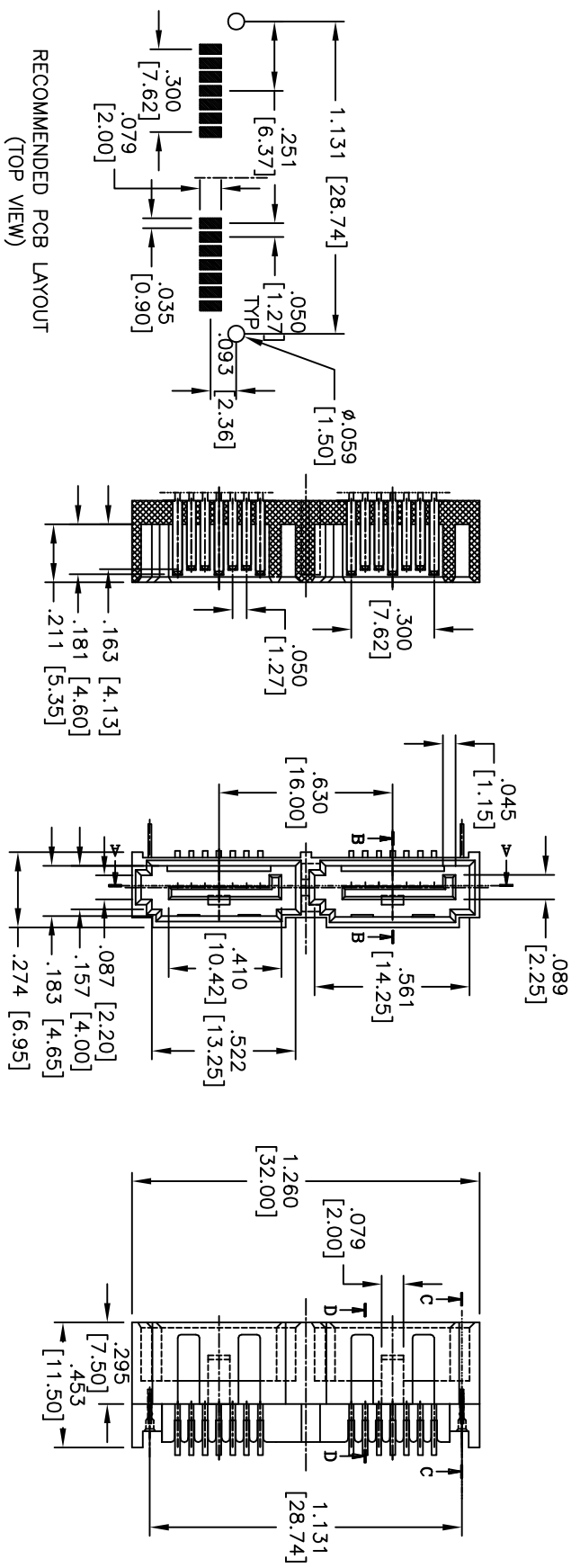


Rev	AWO #	Description	Date	Appr
-		RELEASED	8/17/09	

APPROVED: _____
 DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT
 (TOP VIEW)

SPECIFICATIONS:
 Material: Insulator: LCP, rated UL 94V-0
 Insulator color: Black
 Contacts: Brass
 Plating: Gold flash over Nickel underplate on mating area, Tin over Copper underplate on tails
 Electrical: Operating voltage: 100 VAC max
 Current rating: 1.5 Amps max
 Contact resistance: 30 mohms max
 Insulation resistance: 1,000 Mohms min @ 500 VAC
 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



ADAM TECH

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

TITLE: SERIAL ATA CONNECTOR, TYPE E
 RIGHT POLARIZATION, SMT TYPE, KEY

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES [MM]	
TOLERANCES: EXCEPT AS NOTED	
INCHES	HOLDS
.X ± .10	ØXX ± .10
.XX ± .020	ØXXX ± .015
.XXX ± .015	ØXXXX ± .010
APPROVALS	DATE
DRAWN DY	8/17/09
CHECKED	
APPROVED	

SIZE X	PART NO. SAT-A-PR-SMT-K	REV. -
REF: S00078T	SCALE: NTS	SHEET 1 OF 1