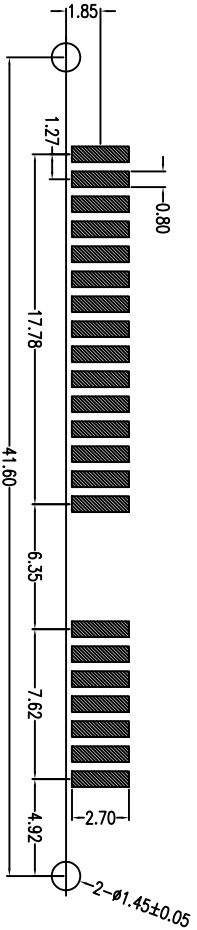
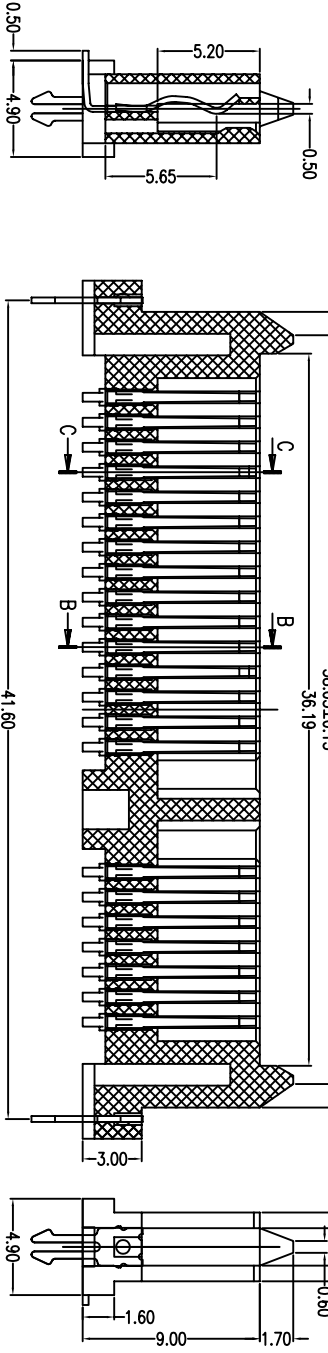
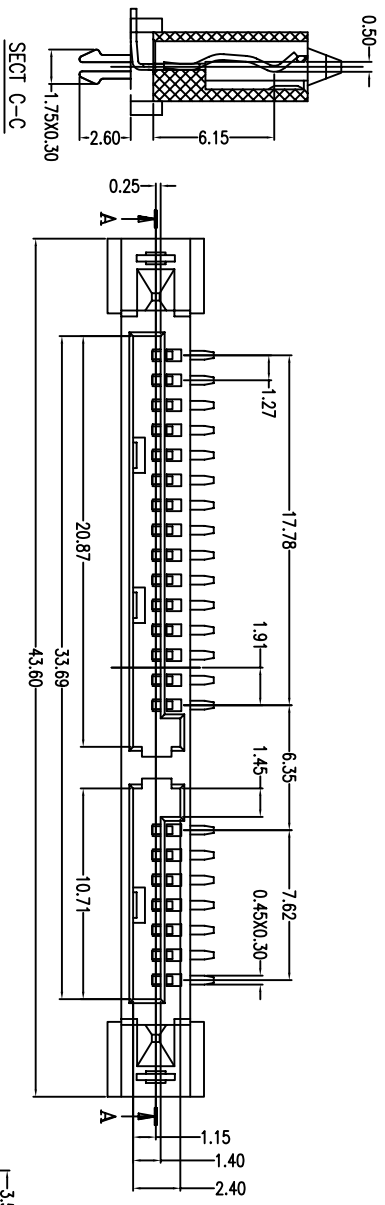


Rev	AWO #	Description	Date	Appr
-	5387	RELEASED	8/10/05	

APPROVED: _____ TITLE: _____
 DATE: _____



SPECIFICATIONS:

Material:
 Insulator: LCP, glass reinforced, rated UL 94V-0
 Insulator color: Black
 Contacts: Phosphor Bronze
Plating:
 Gold Flash over nickel plating 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 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: 265 for 5 sec.



ADAM TECH

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

TITLE: SATA CONNECTOR, VERTICAL SMT
 7 + 15 PINS

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]	
TOLERANCES: EXCEPT AS NOTED	
INCHES	HOLES
.X ± .10	∅:X ± .10
.XX ± .020	∅:XX ± .015
.XXX ± .015	∅:XXX ± .010
APPROVALS	DATE
DRAWN	SS
CHECKED	
APPROVED	

SIZE	PART NO.	REV.
X	SATA-G1-PM-SMT	
REF:	SCALE: NTS	SHEET 1 OF 1