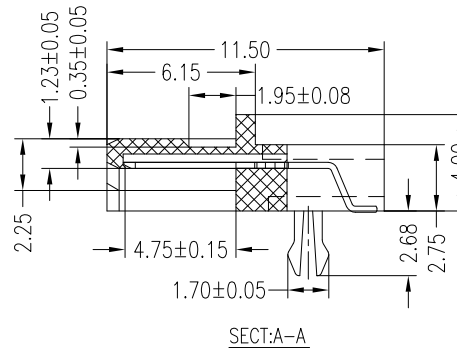
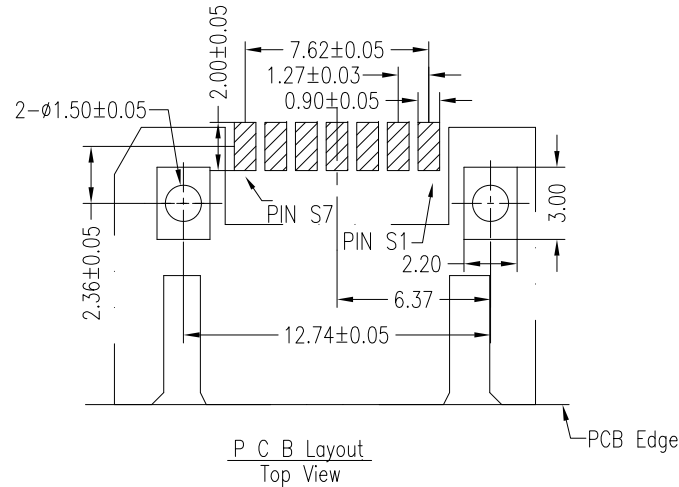
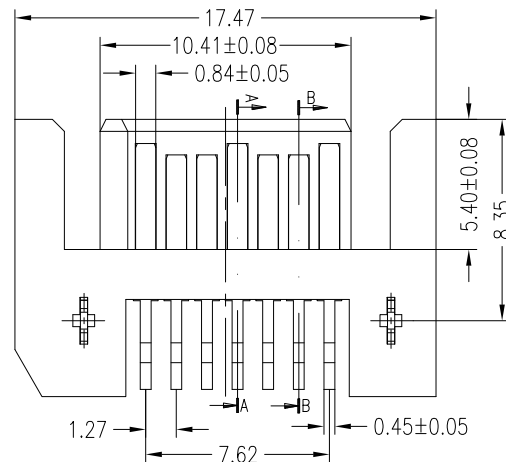
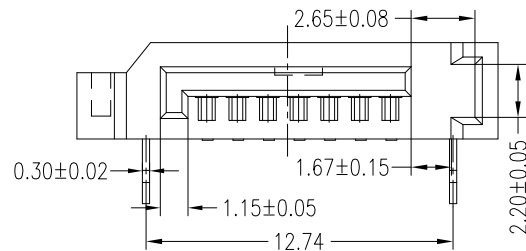
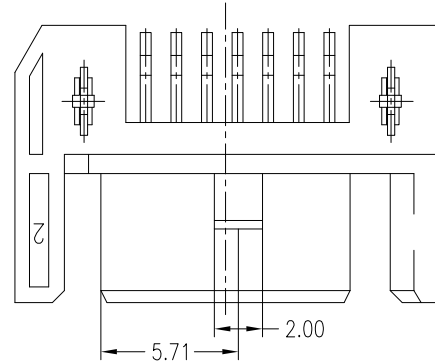


Signal	Segment
S1	GND
S2	A+
S3	A-
S4	GND
S5	B-
S6	B+
S7	GND

NOTES:

1. Material:

Housing: LCP+50%G.F, UL 94V-0 Rated.
Color: Black.
Contact: Phosphor Bronze.
Plating: Gold Plating over Nickel on Contact Area.
Tin Plating on Solder Tail.
Harpoon: Brass.
Plating: Tin Plating over Nickel.

2. Mechanical:

Insertion Force: 45N Max.
Withdrawal Force: 10N Min.
Durability: 500 Cycles

3. Electrical Specification:

Operation Voltage: 100VAC Max.
Current Rating: 1.5 Ampere per Contact.
Contact Resistance: 30mΩ Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding Voltage: 500 VAC.

4. Environmental:

Operating Temperature: -55°C to +125°C

Part Number:

CSAT-M07RS30-S1

Serial ATA Series
M: Male Type
07: 7Pins
R: Right Angle
1: Without Shroud
S: Standard Type
0: Black Color
3: 15u" Plating
S: SMT Type

A	02/22/08	RELEASED FOR PRODUCTION	
REV	DATE	DESCRIPTION	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM TOLERANCES ARE:		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE	
DECIMALS	ANGLES	APPROVALS	DATE
.X ± .38	± 3°	DRAWN Chris	02/22/08
.XX ± .25		CHECKED Cindy	02/22/08
.XXX ± .20		APPV Jason	02/22/08
DO NOT SCALE DRAWING		SHEET 1 OF 1	SCALE NONE
		DWG. NO.	CSAT-M07-0S1
		REV.	A



凱聯科技股份有限公司
Conn-Link Technology Inc.

Serial ATA 7P Male, Right Angle, SMT,
Standard Type, Without Shrouded