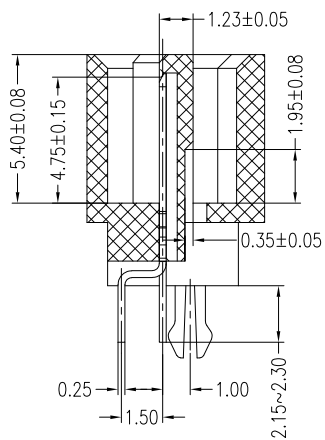
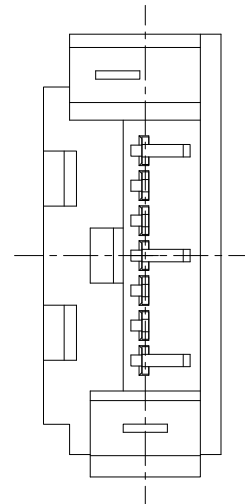
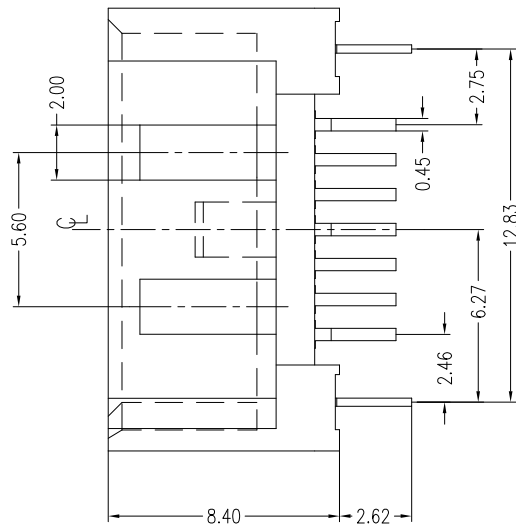
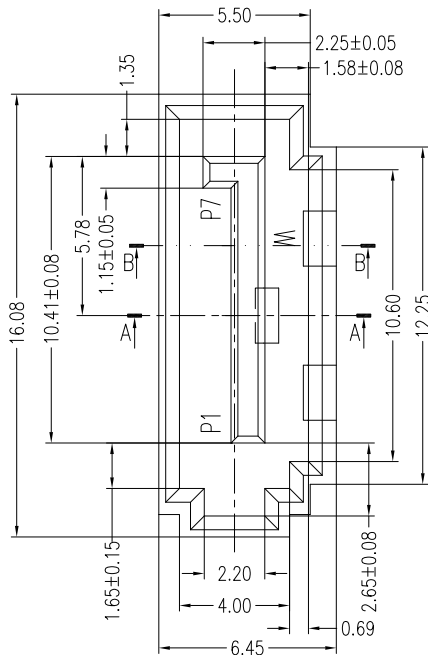
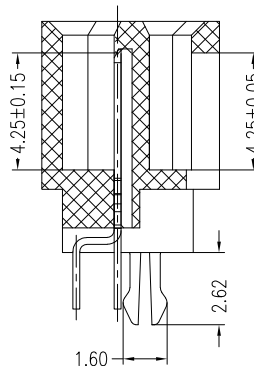
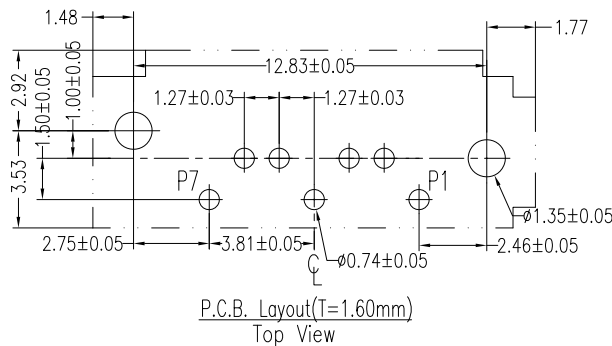




SECT A-A



SECT B-B



P.C.B. Layout (T=1.60mm)
Top View

NOTES:

1. Material:

Housing: Nylon66, UL 94V-0 Rated.

Color: White.

Contact: Brass

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:

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 +85°C.

Part Number:

CSAT-M07VDG1-B2

Serial ATA Series

M: Male Type

07: 7Pins

V: Vertical Type

D: DIP Type

2: Pin Length 2.15~2.30mm

B: Straight DIP Type B

0: Black Color

1: White Color

G: Gold Flash

A	05/11/09	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	05/11/09
.XX ± .25		CHECKED Cindy	05/11/09
.XXX ± .20		APPV Jason	05/11/09
DO NOT SCALE DRAWING		SHEET 1 OF 1	SCALE NONE
		DWG. NO.	CSAT-M07-1G3
		REV.	A



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Conn-Link Technology Inc.

Serial ATA, 7P, Male, Shrouded, Vertical Type
DIP Type B 2.15~2.30mm, Gold Flash, White Color