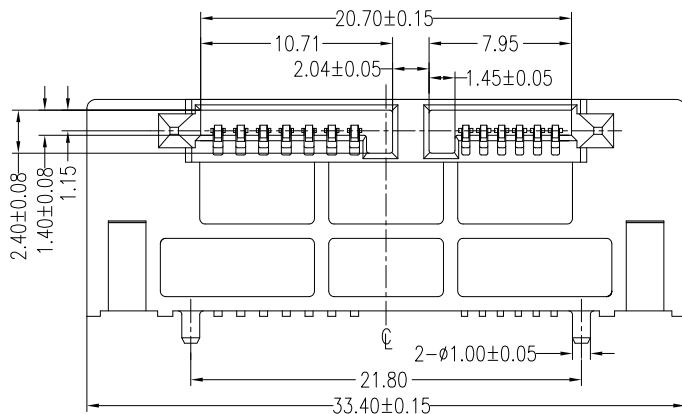
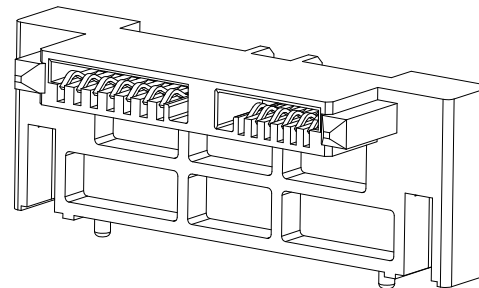
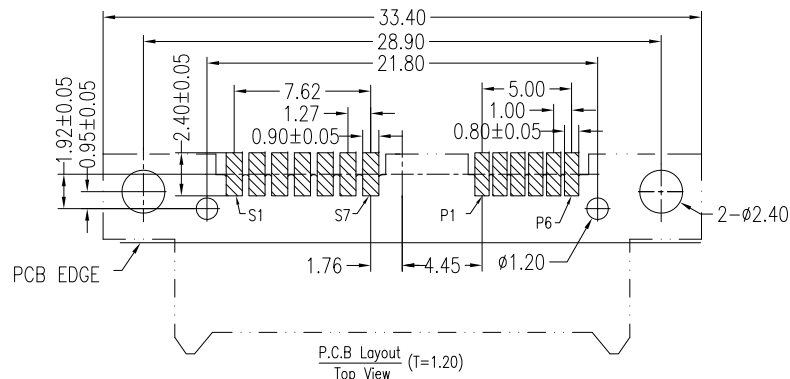
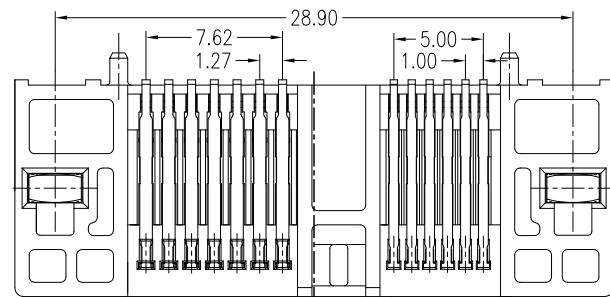
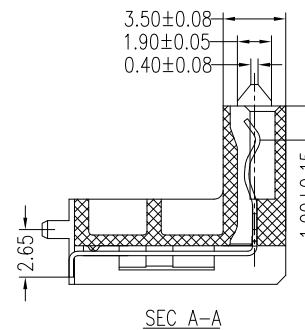
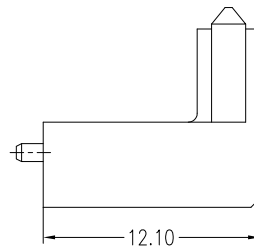
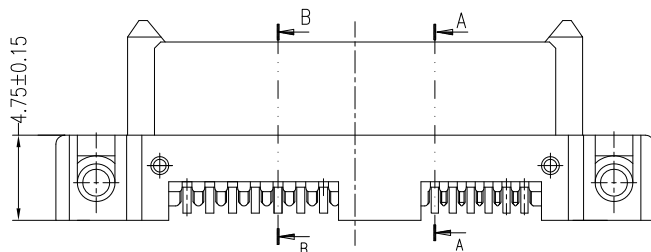


Pin Number	Signal Name	Pin Number	Power Line Designation
S1	GND	P1	DP
S2	A+	P2	+5V
S3	A-	P3	+5V
S4	GND	P4	MD
S5	B-	P5	GND
S6	B+	P6	GND
S7	GND		



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.
Screw: Fe Plating over Zn

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 +85°C

Part Number:

CSAT-F13RS30-G6

Serial ATA Series
F: Female Type
13: 7+6Pins
R: Right Angle

Product Number:
G6: Standard Type, H: 12.1mm
0: Black Color
3: 15u" Plating
S: SMT Type

A	01/08/10	RELEASED FOR PRODUCTION			
REV	DATE	DESCRIPTION			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM TOLERANCES ARE: DECIMALS ANGLES .X ± .38					