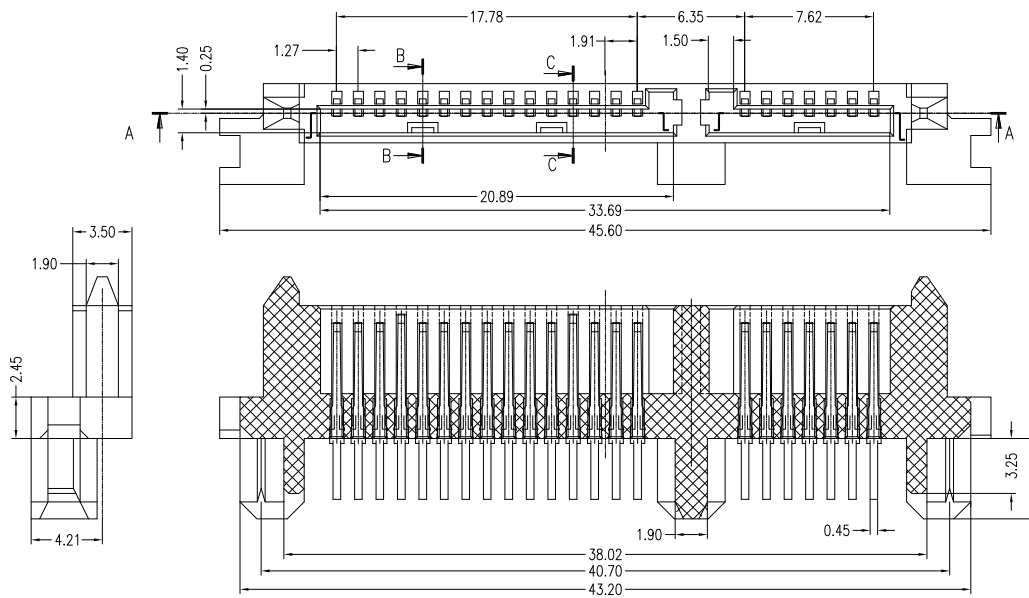
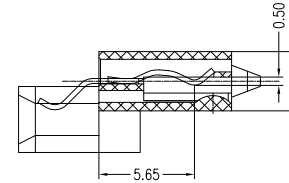
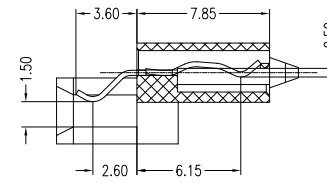




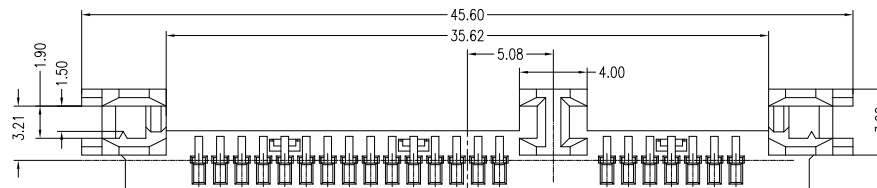
SECT A-A



SECT B-B



SECT C-C



PCB(T=1.6mm)

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

Power Segment	
Name	Type
P1	V33
P2	V33
P3	V33
P4	GND
P5	GND
P6	GND
P7	V5
P8	V5
P9	V5
P10	GND
P11	DAS/DSS
P12	GND
P13	V12
P14	V12
P15	V12

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.

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-F22SS30-04

Serial ATA Series F: Female Type 22: 7+15Pins S: Straddle Type Product Number: 04: Thickness 1.6mm PCB 0: Black Color 3: 15u" Plating S: SMT Type

A		04/07/05	RELEASED FOR PRODUCTION				
REV		DATE		DESCRIPTION			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM TOLERANCES ARE: DECIMALS ANGLES .X ± .38							



凱聯科技股份有限公司
Conn-Link Technology Inc.

Serial ATA 7+15P, Female, Straddle Type
SMT, for Thickness 1.6mm PCB