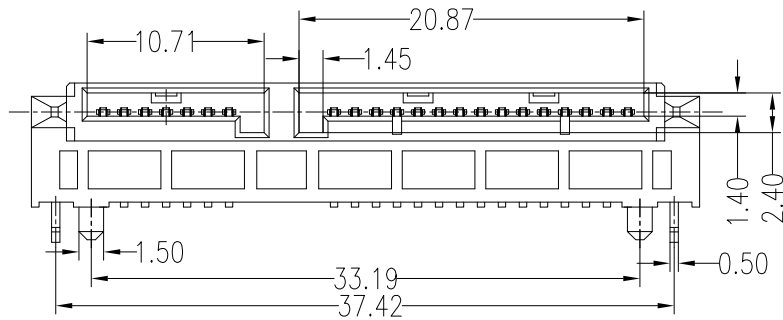




Signal Segment	
Name	Type
S1	GND
S2	A+
S3	A-
S4	GND
S5	B-
S6	B+
S7	GND

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

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:

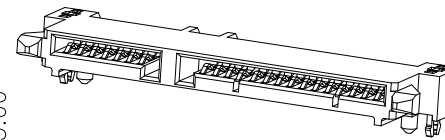
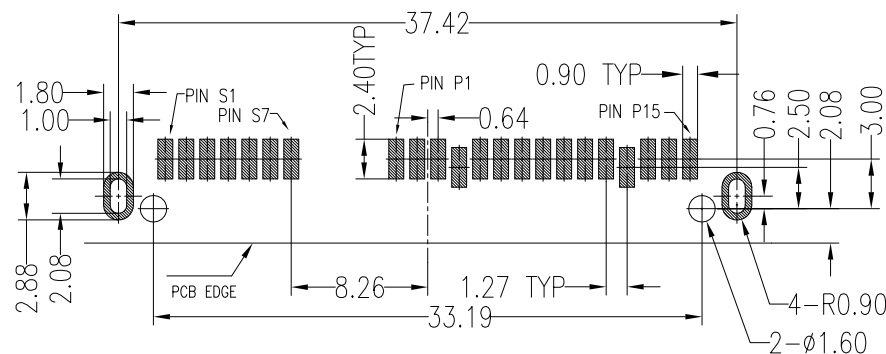
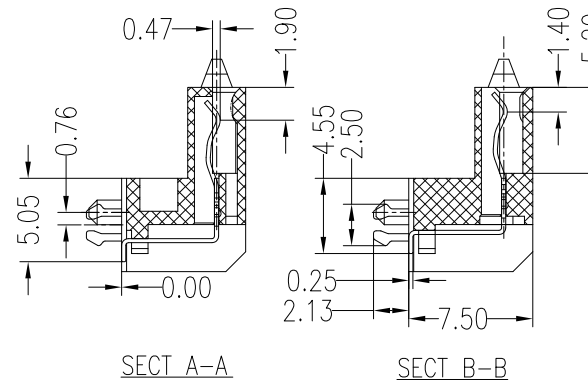
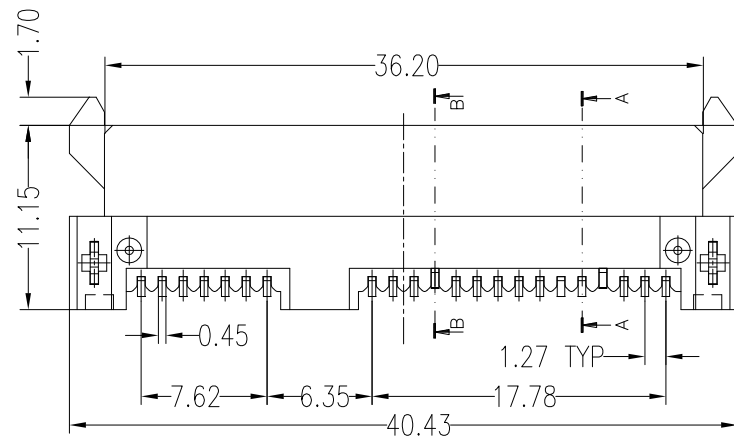
Insertion Force: 45N Max.
 Withdrawal Force: 10N Min.
 Durability: 500 Cycles

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



Product 3D

Part Number:

CSAT-F22RS3 0-S8

Serial ATA Series
 F: Female Type
 22: 7+15Pins
 R: Right Angle
 8: H=7.5mm High
 S: Standard Type
 0: Black Color
 3: 15u" Plating
 S: SMT Type

A	02/09/07	RELEASED FOR PRODUCTION	
REV	DATE	DESCRIPTION	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM TOLERANCES ARE: DECIMALS ANGLES .X ± .38 .XX ± .25 .XXX ± .20 DO NOT SCALE DRAWING		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE	 凱聯科技股份有限公司 Conn-Link Technology Inc. DESCRIPTION Serial ATA 7+15P Female, Right Angle, Standard Type, SMT, H:7.5mm High DWG. NO. CSAT-F22-B07 REV. A
		APPROVALS	DATE
		DRAWN Chris	02/09/07
		CHECKED Cindy	02/09/07
		APPV Jason	02/09/07
		SHEET 1 OF 1	SCALE NONE