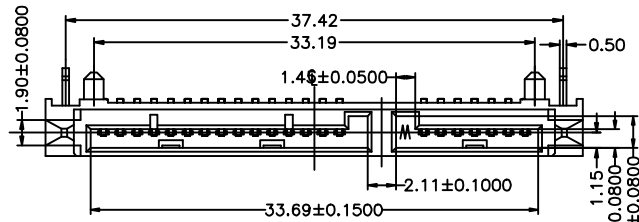


1 2 3 4 5 6 7 8 9 10

A



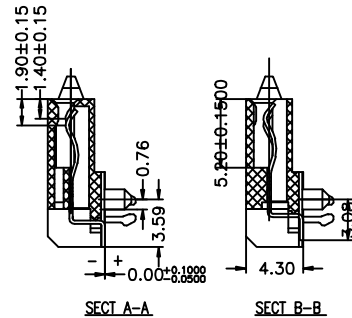
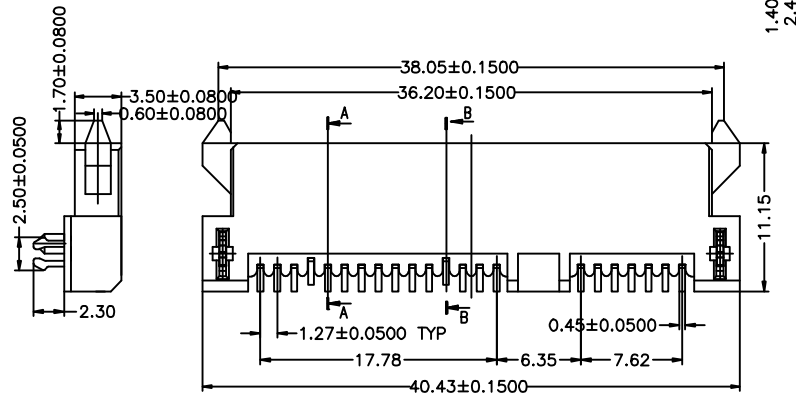
Signal Segment	
Name	Type
S1	GND
S2	A+
S3	A-
S4	GND
S5	B-
S6	B+
S7	GND

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:

- 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.

B



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

- 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.

- Environmental:
Operating Temperature: -55°C to +85°C

C

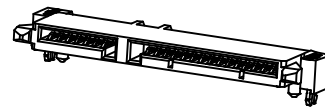
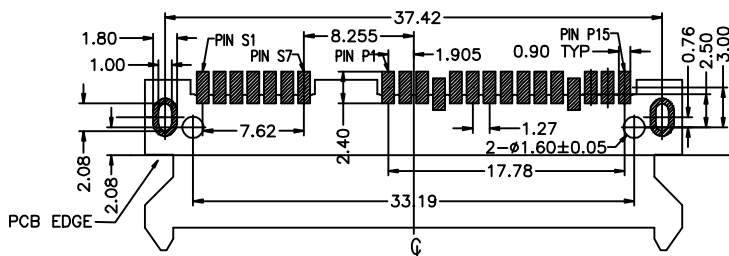
D

Part Number:

861SAT-F 22 R S 3 0 S 2

Serial ATA Series: 861SAT-F
F: Female Type
22: 7+15Pins
R: Right Angle
S: Standard Type
3: 15u" Plating
S: SMT Type
2: H=4.3mm High
0: Black Color

E


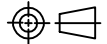


Product 3D

P.C.B LAYOUT (T=1.20)
TOP VIEW

PROPRIETARY NOTE:

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.X ± 0.30	APPROVED: Chris	 http://www.rego.com.tw
.XX ± 0.20	CHECKED: Denny	
.XXX ± 0.15	DRAWN: Bryan	
X* ± 3'		TITLE: Serial ATA 7+15P Female, Right Angle Standard Type, SMT, H:4.3mm
	UNITS: mm	SCALE: NONE
		PART NO: 861SAT-F22RS30S2
		SHEET: 1 OF 1

A	RELEASE	01.15.2007
REV	DESCRIPTION	DATE

1 2 3 4 5 6 7 8 9 10

F