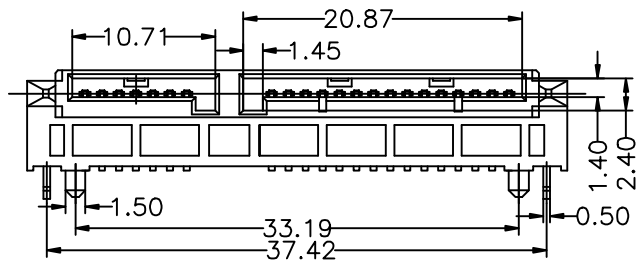


A



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		

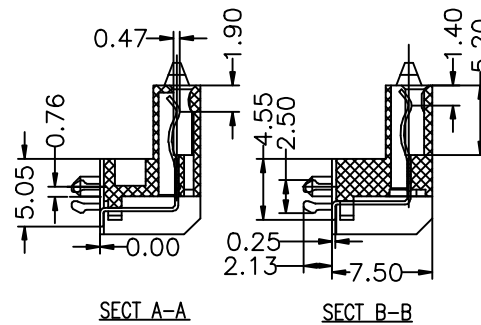
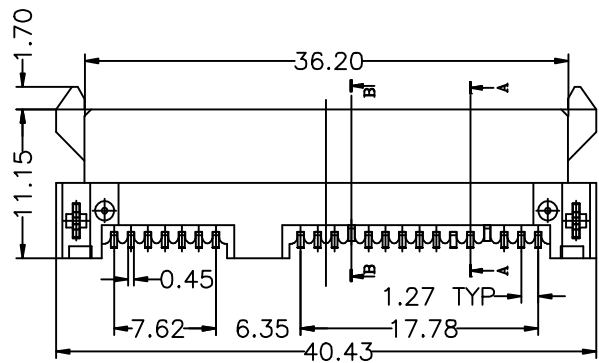
NOTES:

- 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

C

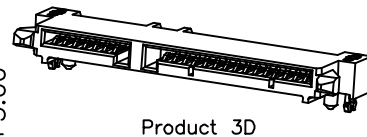
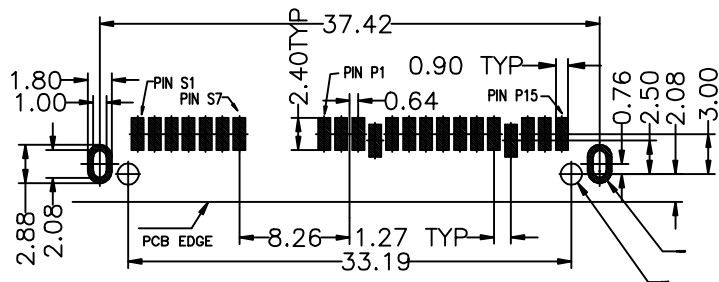


- Electrical Specification:
Operation Voltage: 100VAC Max.
Current Rating: 1.5 Ampere per Contact.
Contact Resistance: 30mΩ Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding Voltage: 500 VAC.

D

- Environmental:
Operating Temperature: -55°C to +125°C

E


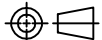


Part Number:

861SAT-F22RS30S8

- 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

F

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.X ± 0.30	APPROVED:	 http://www.rego.com.tw	TITLE: Serial ATA 7+15P Female, Right Angle Standard Type, SMT, H:7.5mm High
.XX ± 0.20	CHECKED:		
.XXX ± 0.15	DRAWN:		
X* ± 3°			
	UNITS:	SCALE:	PART NO: 861SAT-F22RS30S8
	mm	NONE	SHEET: 1 OF 1

A	RELEASE	01.15.2007
REV	DESCRIPTION	DATE