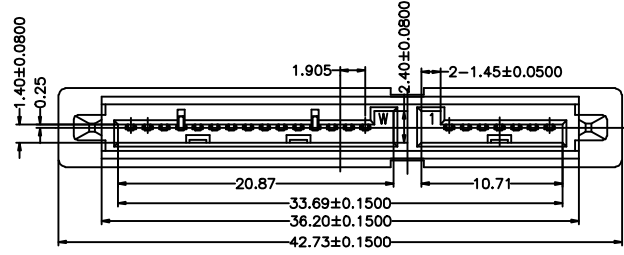


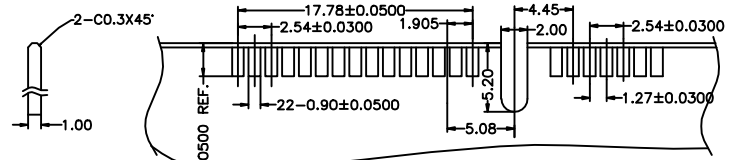
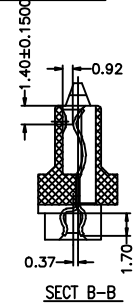
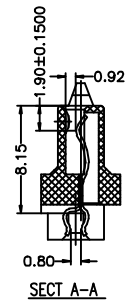
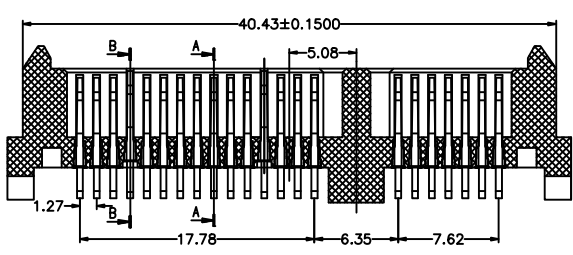
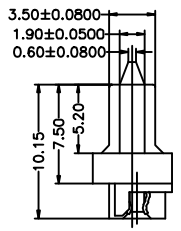
A
B
C
D
E
F

A
B
C
D
E
F



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



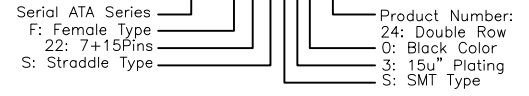
RECOMMENDED P.C.B LAYOUT
TOLERANCE ±0.05mm
TOP VIEW

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.
- 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

Part Number:

861SAT-F22SS3024



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'		
UNITS: mm	SCALE: NONE	TITLE: Serial ATA 7+15P, Female, Straddle Type SMT, H=9.85mm, Double Row PART NO: 861SAT-F22SS3024 SHEET: 1 OF 1

A	RELEASE	01.15.2007
REV	DESCRIPTION	DATE