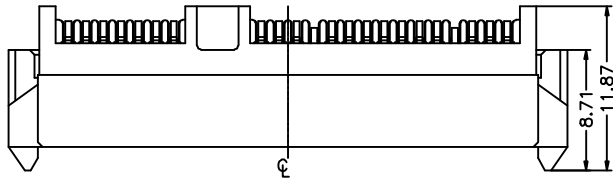


A
B
C
D
E
F

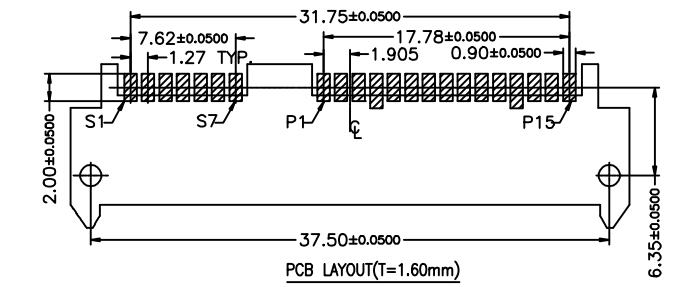
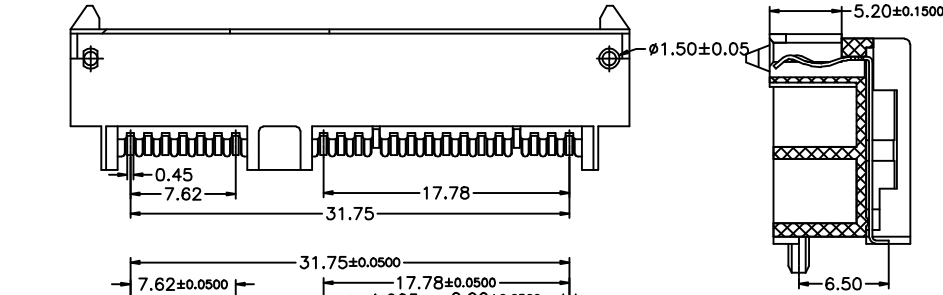
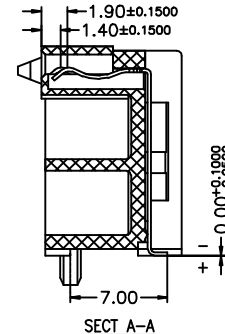
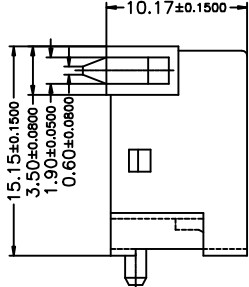
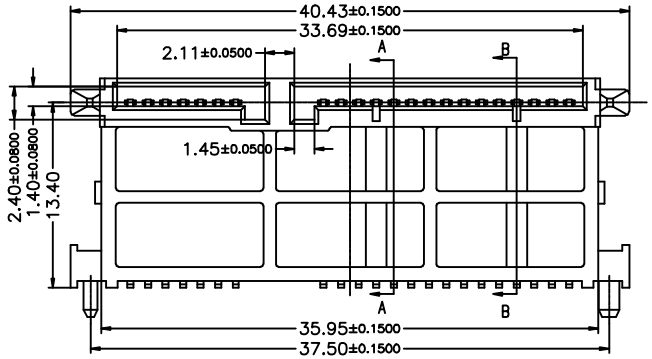


| Signal Segment | |
|----------------|------|
| Name | Type |
| S1 | GND |
| S2 | A+ |
| S3 | A- |
| S4 | GND |
| S5 | B- |
| S6 | B+ |
| S7 | GND |

| Power Segment | | | |
|---------------|------|------|---------|
| Name | Type | 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:

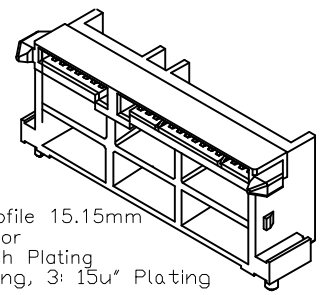
- Material:
Housing: LCP+50%G.F, UL 94V-0 rated.
Color: Black.
Contact: Phosphor Bronze.
Plating: Gold Plating over Nickel on Contact Area.
Tin Plating on Solder tail.
- Mechanical:
Insertion Force: 45N Max.
Withdrawal Force: 10N Min.
Durability: 500 Cycles
- Electrical Specification:
Current Rating: 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




PCB LAYOUT(T=1.60mm)
COMPONENT SIDE

Part Number:
861SAT-F22RS10GA

- Serial ATA Series
- F: Female Type
- 22: 7+15Pins
- R: Right Angle
- GA: High Profile 15.15mm
- 0: Black Color
- G: Gold Flash Plating
- 1: 5u" Plating, 3: 15u" Plating
- S: SMT Type



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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' | | Serial ATA 7+15P Female, Right Angle TITLE: Standard Type, SMT, High Profile 15.15mm |
| UNITS: mm | SCALE: NONE | PART NO: 861SAT-F22RS10GA |
| | | SHEET: 1 OF 1 |

| | | |
|-----|-------------|------------|
| A | RELEASE | 01.15.2007 |
| REV | DESCRIPTION | DATE |