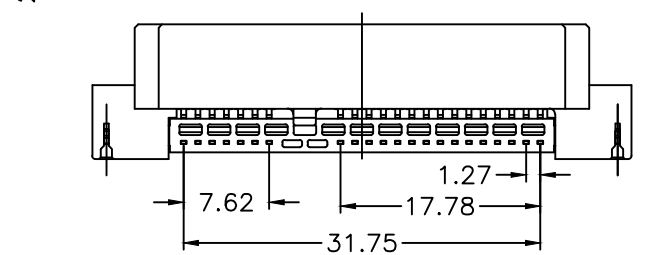
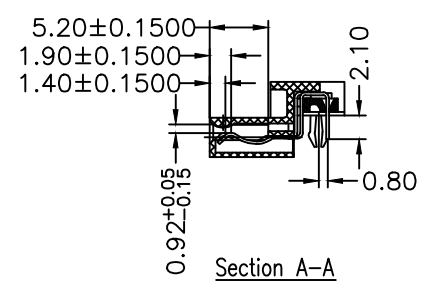
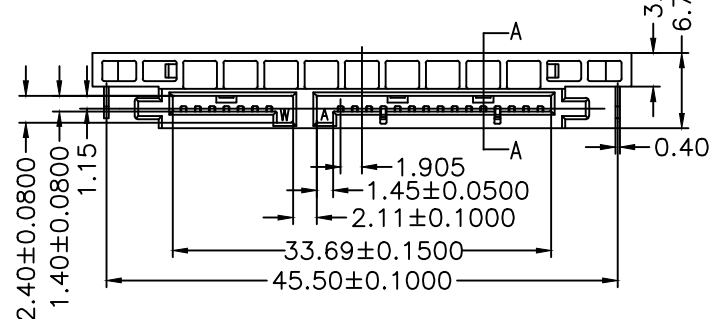
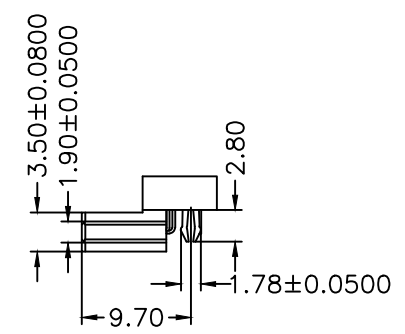
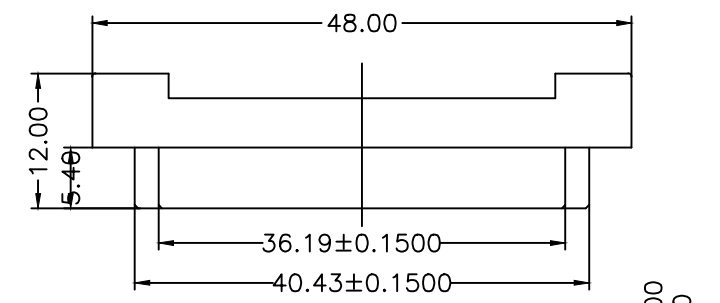


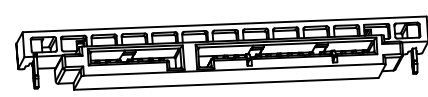
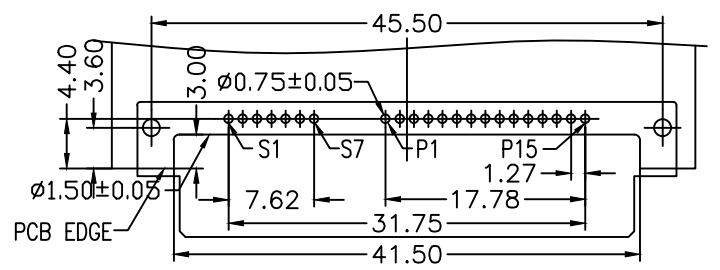
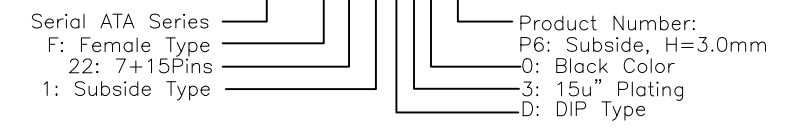
NOTES:

- 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.
- 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 + 125°C



Part Number:

861SAT-F221D30P6



P.C.B Layout(T=1.60)
COMPONENT SIDE

PROPRIETARY NOTE:

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Signal Segment		Power Segment			
Name	Type	Name	Type	Name	Type
S1	GND	P1	V33	P9	V5
S2	A+	P2	V33	P10	GND
S3	A-	P3	V33	P11	DAS/DSS
S4	GND	P4	GND	P12	GND
S5	B-	P5	GND	P13	V12
S6	B+	P6	GND	P14	V12
S7	GND	P7	V5	P15	V12
		P8	V5		

.X ± 0.30	APPROVED: Chris
.XX ± 0.20	CHECKED: Denny
.XXX ± 0.15	DRAWN: Bryan
X* ± 3°	
UNITS: mm	SCALE: NONE

TITLE: Serial ATA 7+15P Female, Subside, DIP
Standard Type, H=3.0mm

PART NO: 861SAT-F221D30P6

SHEET: 1 OF 1

A	RELEASE	01.15.2007
REV	DESCRIPTION	DATE