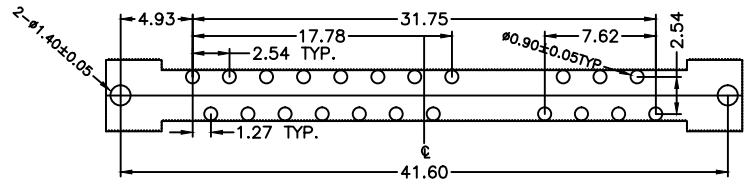
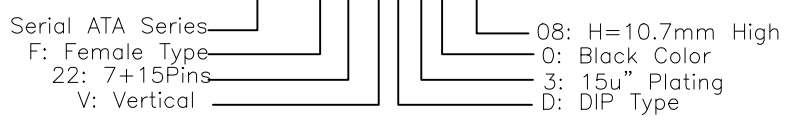


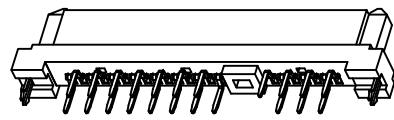
NOTES:

- 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 +85°C

Part Number:  
861SAT-F22VD3008



P.C.B LAYOUT  
TOP VIEW



PROPRIETARY NOTE:

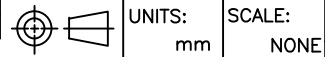
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Signal Segment		Power Segment			
Name	Type	Name	Type	Name	Type
S1	GND	P1	V33	P9	V5
S2	A+	P2	V33	P10	GND
S3	A-	P3	V33	P11	DAS/DSS
S4	GND	P4	GND	P12	GND
S5	B-	P5	GND	P13	V12
S6	B+	P6	GND	P14	V12
S7	GND	P7	V5	P15	V12
		P8	V5		

.X ± 0.30	APPROVED: Chris
.XX ± 0.20	CHECKED: Denny
.XXX ± 0.15	DRAWN: Bryan
X* ± 3'	



TITLE: Serial ATA 7+15P Female, Vertical  
DIP Two Row Type, H:10.7mm



PART NO: 861SAT-F22VD3008  
SHEET: 1 OF 1

A	RELEASE	01.15.2007
REV	DESCRIPTION	DATE