

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	DVS/DSS
P12	GND
P13	V12
P14	V12
P15	V12

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.

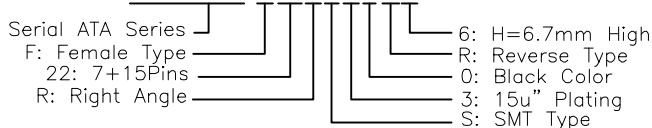
- Mechanical:
 - Insertion Force: 45N Max.
 - Withdrawal Force: 10N Min.
 - Durability: 500 Cycles

- 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-F22RS30R6



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'		TITLE: Serial ATA 7+15P Female, Right Angle Reverse Type, SMT, H:6.7mm	
	UNITS: mm	SCALE: NONE	PART NO: 861SAT-F22RS30R6
			SHEET: 1 OF 1

A	RELEASE	01.15.2007
REV	DESCRIPTION	DATE