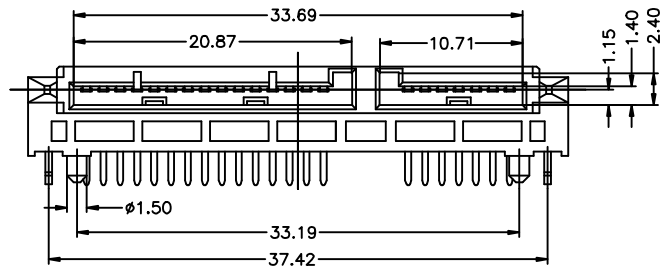


1 2 3 4 5 6 7 8 9 10

A



B

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

NOTES:

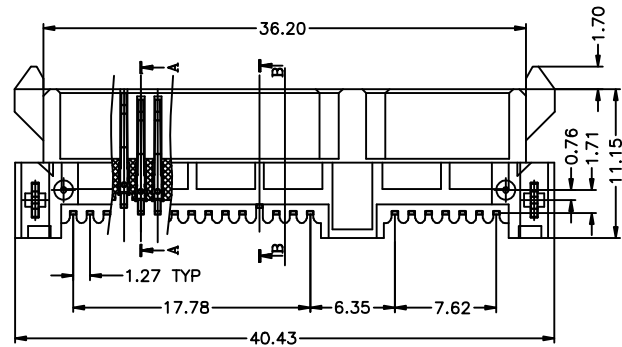
- Material:
Housing: LCP+50%G.F, UL 94V-0 rated.
Color: Black.
Contact: Phosphor Bronze.
Plating: Gold Plating over Nickel on Contact Area.
Tin Plating on Solder tail.
Harpoon: Brass.
Plating: Tin Plating over Nickel.
- Mechanical:
Insertion Force: 45N Max.
Withdrawal Force: 10N Min.
Durability: 500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

A

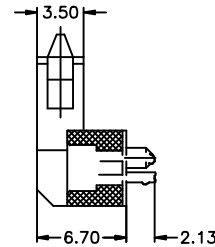
B

C

C



D



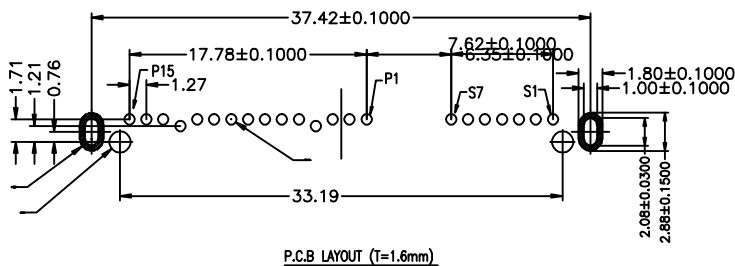
D

Part Number:

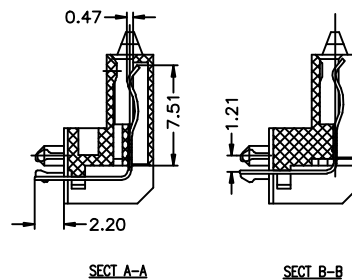
861SAT-F22RD30R6

- Serial ATA Series
- F: Female Type
- 22: 7+15Pins
- R: Right Angle
- 6: H=6.7mm High
- R: Reverse Type
- 0: Black Color
- 3: 15u" Plating
- D: DIP Type


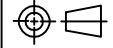
E



F



E

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.X ± 0.30	APPROVED: Chris	 http://www.rego.com.tw
.XX ± 0.20	CHECKED: Denny	
.XXX ± 0.15	DRAWN: Bryan	TITLE Serial ATA 7+15P, Female, R/A, DIP 6.7mm High, Reversed Type
X* ± 3'	UNITS: mm	SCALE: NONE
		PART NO: 861SAT-F22RD30R6
REV		SHEET: 1 OF 1

F

A	RELEASE	01.15.2007
REV	DESCRIPTION	DATE

1 2 3 4 5 6 7 8 9 10