

REV.	ECN.NO.	DATE
A	RELEASED	01/14/09

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		

Notes:

*Material

Housing: LCP, 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: 30 Milliohms max.

Insulation Resistance: 1000 Megohms min.

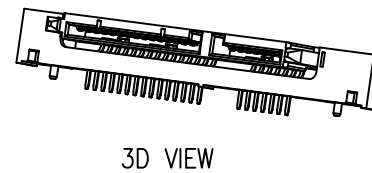
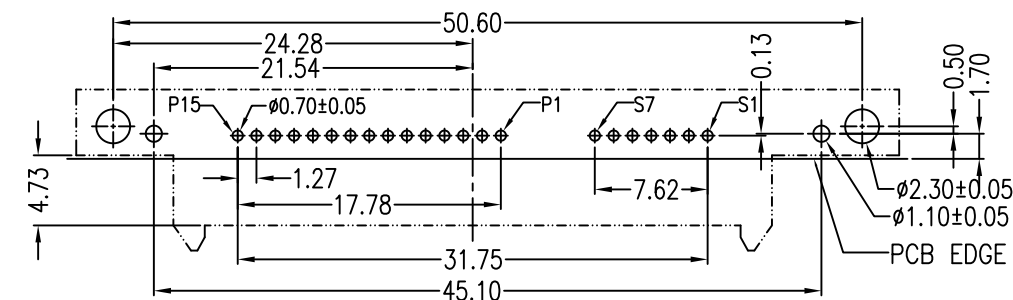
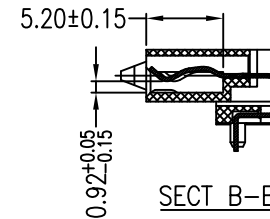
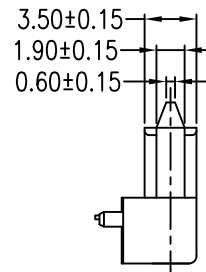
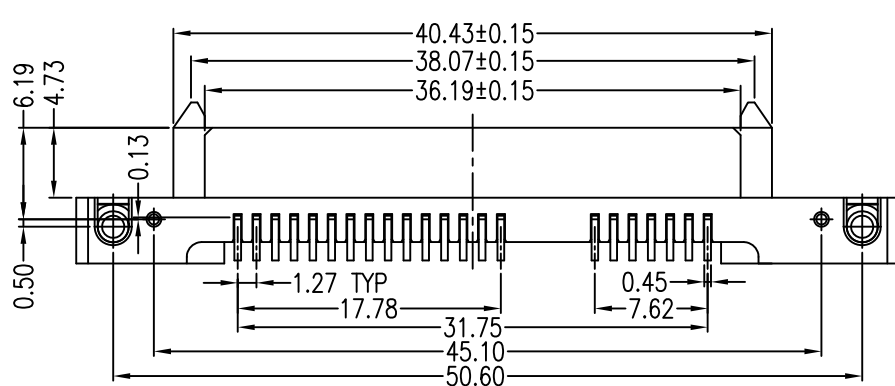
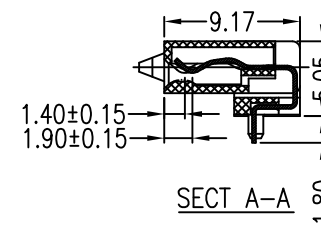
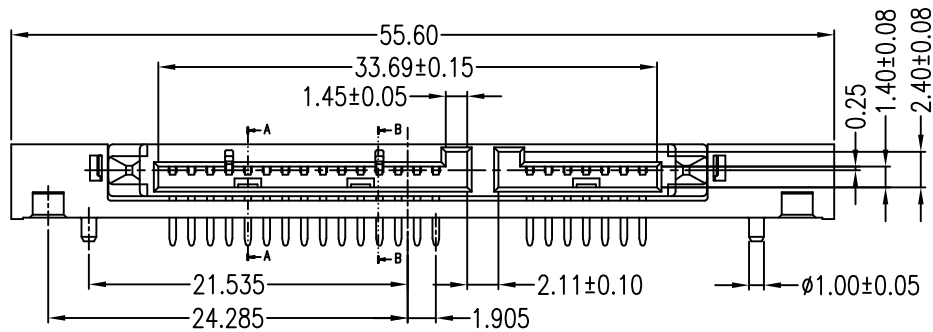
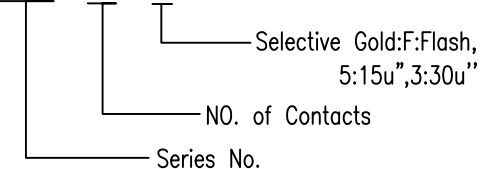
Dielectric Withstanding Voltage: 500 VAC

*Environmental

Operating Temperature: -55°C to +85°C

*How to Order:

2SAT-F22-R5D-B0



RECOMMEND P.C.B LAYOUT(T=1.2mm)

TOP VIEW

Units	mm	Scale	8:3	Drawing By	David	Date	01/14/09	SINGATRON U.S.A.					
Tolerance Unless Otherwise Specified				Reviewed By	Sharon	Date	01/14/09	Date	01/14/09	Title	S ATA 7+15P Female Dip Type		
.X ~ ±0.38				Approval By	Jason	Date	01/14/09	Sheet	1 of 1		Dip Type		
.XX ~ ±0.25								Third Angle Projection		Drawing No.	2SAT-F22-RxD-B0	REV	A
.XXX ~ ±0.20													
Angle ~ ± 3°													