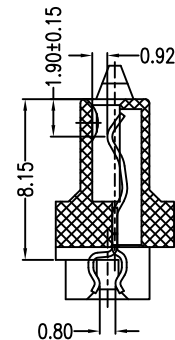
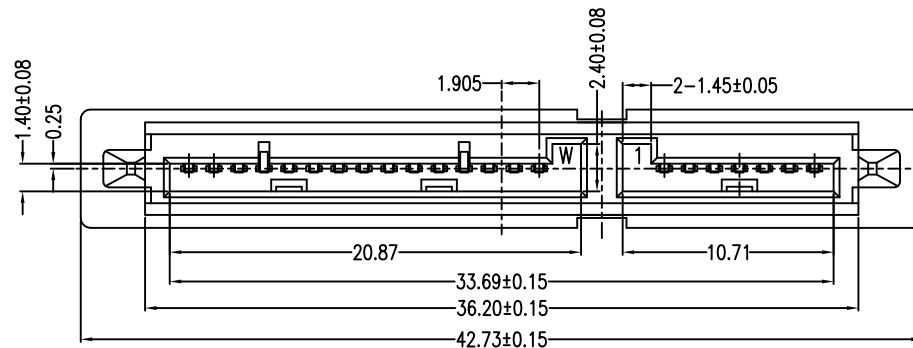
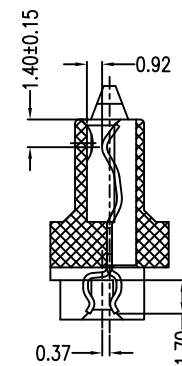
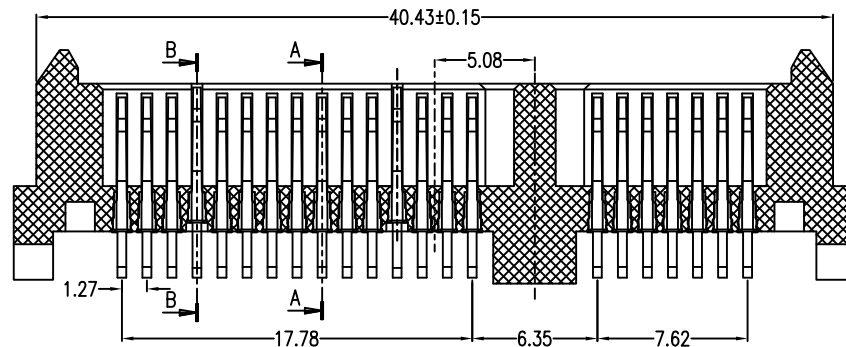
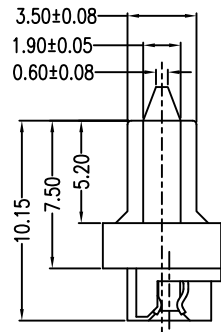


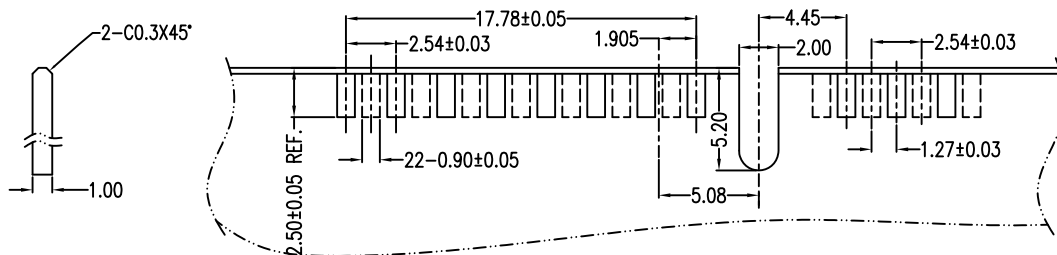
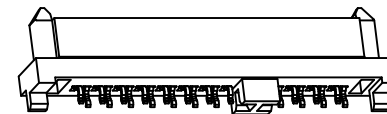
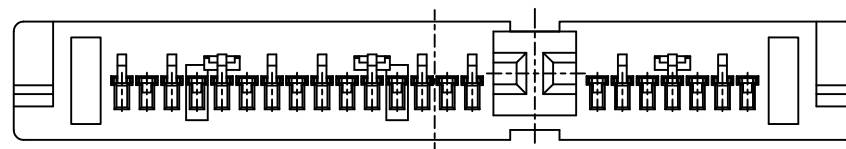
REV.	ECN.NO.	DATE
A	RELEASED	05/06/09



SECT A-A



SECT B-B



RECOMMENDED P.C.B LAYOUT
TOLERANCE ±0.05mm
TOP VIEW

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.
Harpoon: Brass Plating over Tin

*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-R5M-40

— Gold F:Flash 5:15u"
— Number of Contacts
— Series No.

Units	mm	Scale	5:2	Drawing By	Data	SINGATRON U.S.A.				
				Angel	05/06/09	Date	05/06/09	Title	S ATA 7+15P Straight Straddle Female(Double Row)	
				Reviewed By	Data	Sheet	1 of 1			
				Sharon	05/07/09	Third Angle Projection				
				Approval By	Data	Drawing No.	2SAT-F22-RxM-40	REV	A	
				Jason	05/07/09					