

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

Operation Voltage: 100 VAC max.

Current Rating: 1.5 Ampere per contact

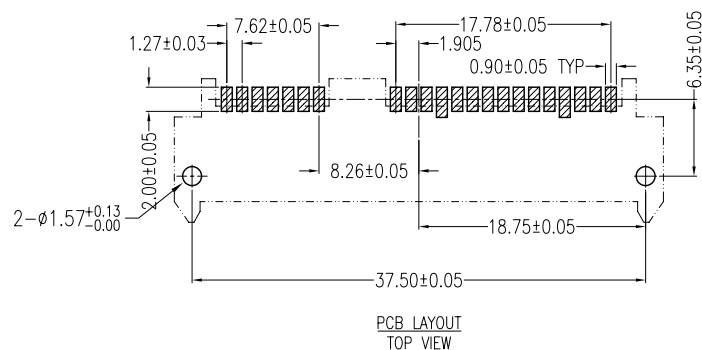
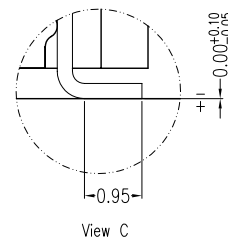
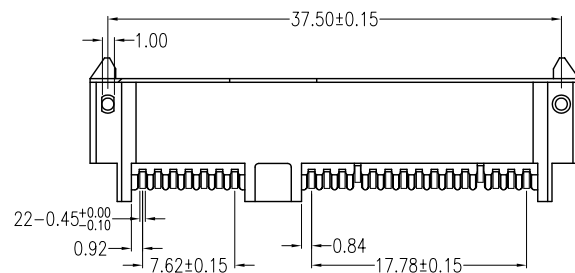
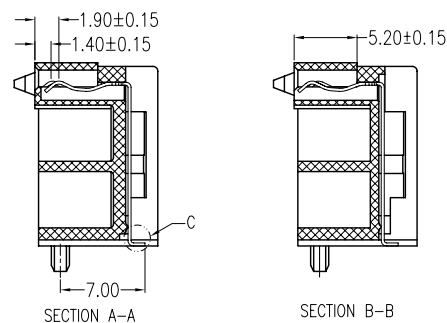
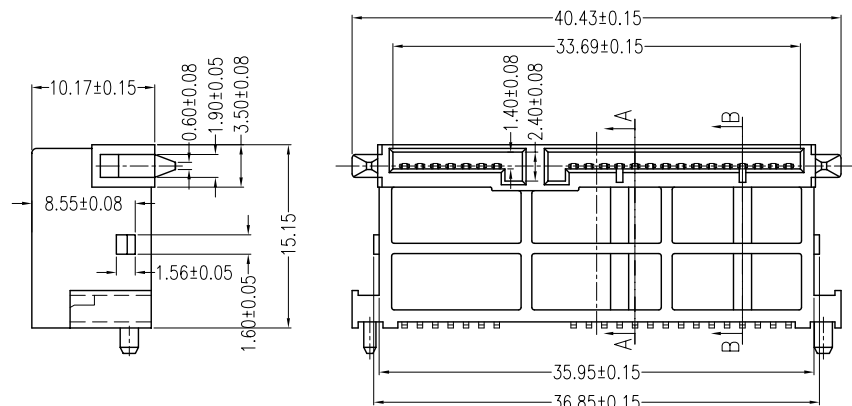
Contact Resistance: 30 Milliohms max.

Insulation Resistance: 1000 Megohms min.

Dielectric Withstanding Voltage: 500 VAC

*Environmental

Operating Temperature: -55°C to $+125^{\circ}\text{C}$



REV				Drawing By _____ Data _____		Wellco T&C Co., Ltd.														
Units	mm	Scale	2: 1									Reviewed By _____ Data _____		Date	Title		S ATA 7+15P 90°Female Reverse SMT Type(15.15mm)			
Tolerance Unless Otherwise Specified														Sheet					1 of 1	
.X ~ ±0.38														Third Angle Projection						
.XX ~ ±0.25																				
.XXX ~ ±0.20																				
Angle ~ ± 3°					Approval By _____ Data _____		Drawing No. _____		REV _____											