

REV.	ECN.NO.	DATE
A	RELEASED	11/05/07

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.

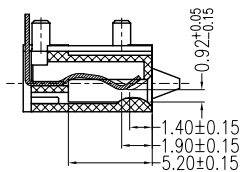
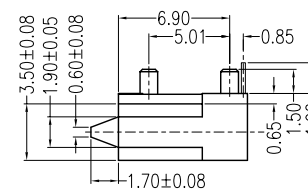
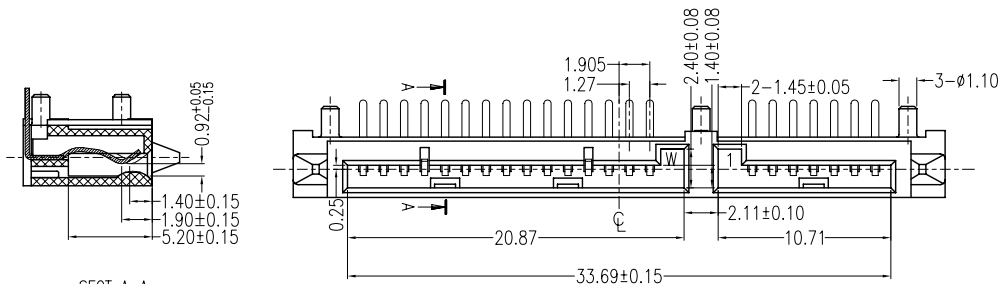
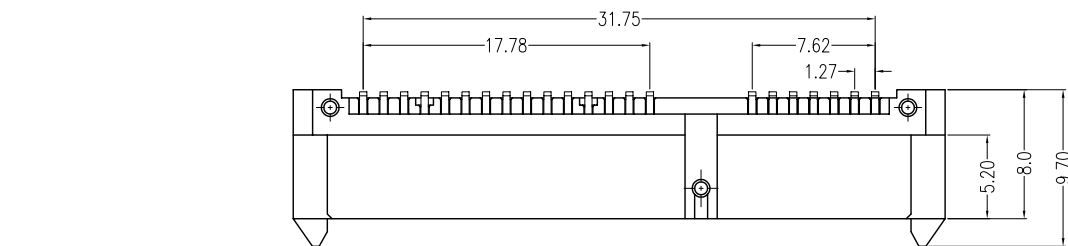
Dielectric Withstanding Voltage: 500 VAC

*Environmental

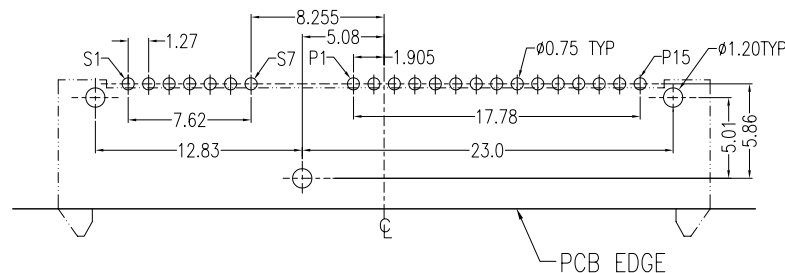
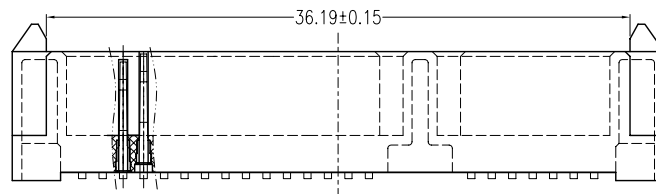
Operating Temperature: -55°C to +125°C

*How to order

WATRP-22 D 2 L 1 P U 3
 3:Tray
 U:Lead Free
 P:Phosphor Bronze
 1:Black
 L:LCP
 2:DIP90° (8.0)
 Gold A:Flash D:15u"
 Number of Contacts
 Series No.



SECT A-A



P.C.B LAYOUT (T=1.60)
TOP VIEW

REV															
Units	mm	Scale	2:1	Drawing By		Data		Wellco T&C Co., Ltd.							
Tolerance Unless Otherwise Specified				Wei		11/05/07									
.X ~ ±0.38				Reviewed By		Data		Date	11/05/07		Title		S ATA 7+15P 90° DIP Female (8.0)		
.XX ~ ±0.20				Nancy		11/05/07		Sheet	1 of 1						
.XXX ~ ±0.15				Approval By		Data		Third Angle Projection							
Angle ~ ± 3°				Richard		11/05/07				Drawing No.		WATRP-22PS-AN-W204		REV	A