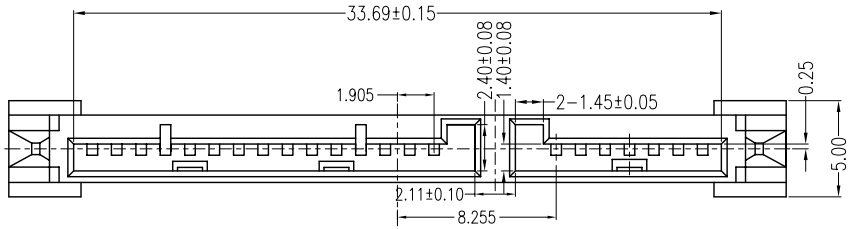
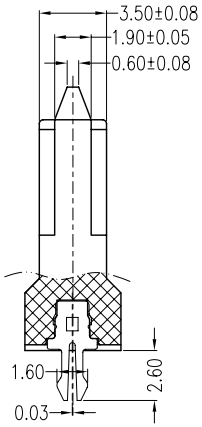
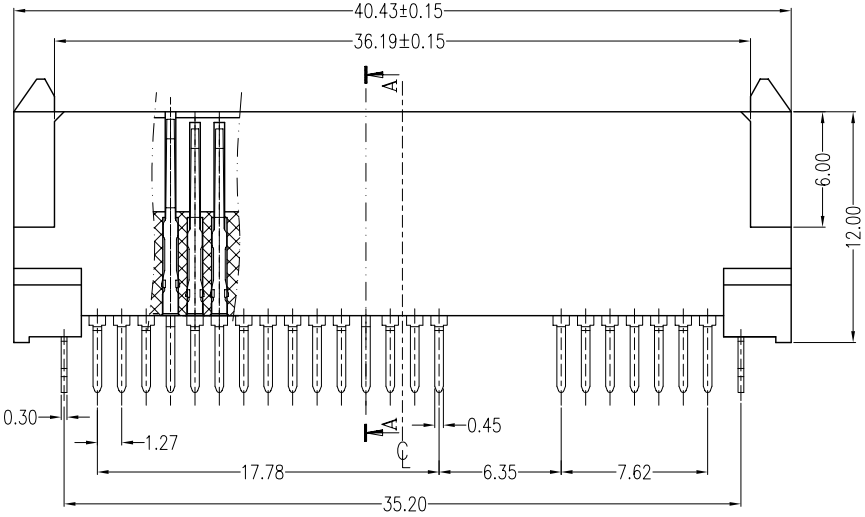
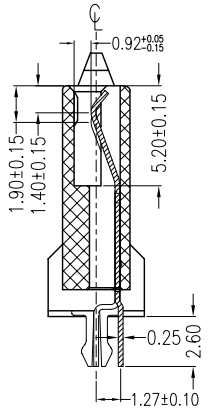
REV.	ECN.NO.	DATE
A	RELEASED	11/12-'07

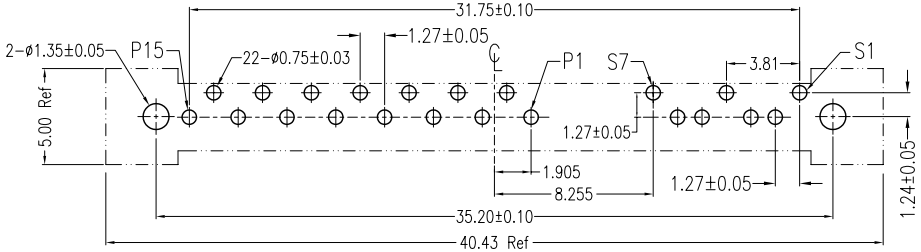




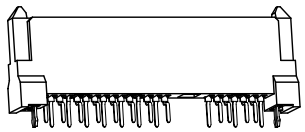




SECT A-A



PCB Layout(T=1.6±0.05mm)
TOP View



Product 3D Dwg

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 V AC.

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

*How to order

WATRS-22 D 1 L 1 P U 3

- 3:Tray
- U:Lead Free
- P:Phosphor Bronze
- 1:Black
- L:LCP
- 1:Double Row Dip(12.0)
- Gold A:Flash D:15u" F:30u"
- Number of Contacts
- Series No.

REV					
Units	mm Scale 5:2	Drawing By	Data	Wellco T&C Co., Ltd.	
Tolerance Unless Otherwise Specified		Reviewed By	Data	Date 11/12-'07	Title: SATA 7+15P Double Row DIP Type(12.0) Female
.X ~ ±0.38		Approval By	Data	Sheet 1 of 1	
.XX ~ ±0.25				Third Angle Projection	
.XXX ~ ±0.20				Drawing No.	REV A
Angle ~ ± 3°					