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REV.	ECN.NO.	DATE
A	RELEASED	10/26-'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**

Current Rating: 1.5 Ampere per contact;
Contact Resistance: 30 Milliohms max.
Insulation Resistance: 1000 megohms min.
Dielectric Withstanding Voltage: 500 V AC.

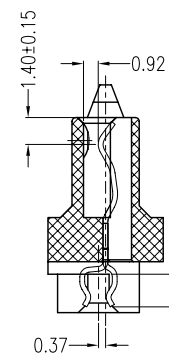
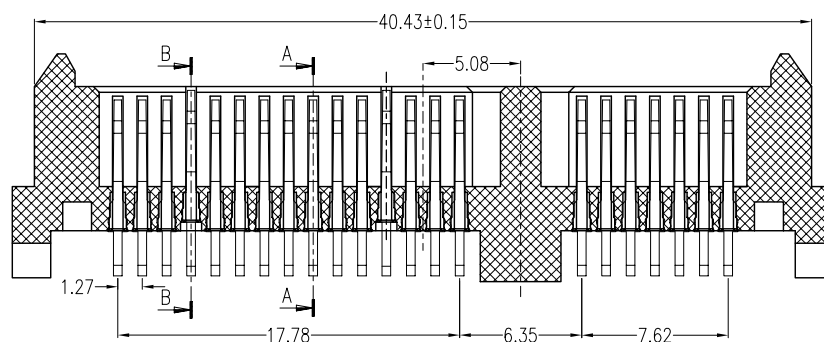
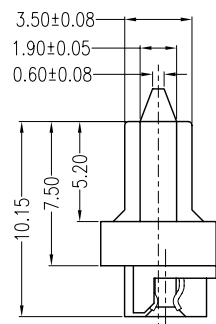
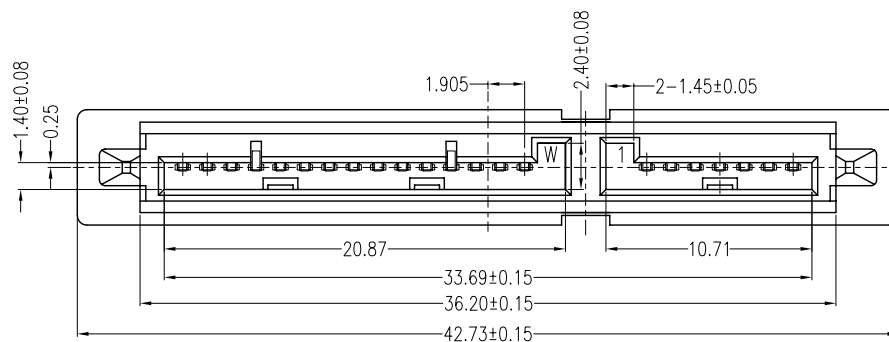
***Environmental**

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

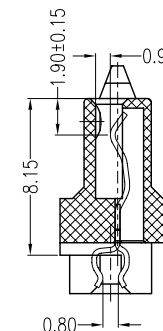
***How to order**

WATRS-22 D 4 L 1 P U 4

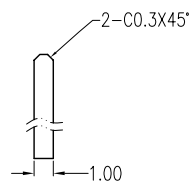
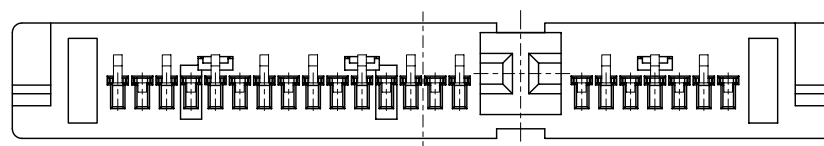
- 4:Tube
- U:Lead Free
- P:Phosphor Bronze
- 1:Black
- L:LCP
- 4:Straddle(Double Row)
- Gold A:Flash D:15u"
- Number of Contacts
- Series No.



SECT B-B



SECT A-A



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

REV														
Units	mm	Scale	5:2	Drawing By		Data		Wellco T&C Co., Ltd.						
Tolerance Unless Otherwise Specified				Reviewed By		Data								
.X ~ ±0.38				Approval By		Data		Date	10/26-'07	Title		S ATA 7+15P Straight Straddle Female(Double Row)		
.XX ~ ±0.25								Sheet	1 of 1					
.XXX ~ ±0.20								Third Angle Projection						
Angle ~ ± 3°										Drawing No.			REV	A

Wellco T&C Co., Ltd.

Date 10/26-'07

Sheet 1 of 1

Third Angle Projection

Drawing No.

S ATA 7+15P Straight
Straddle Female(Double Row)

REV A