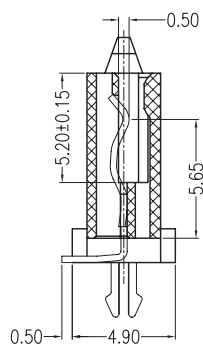
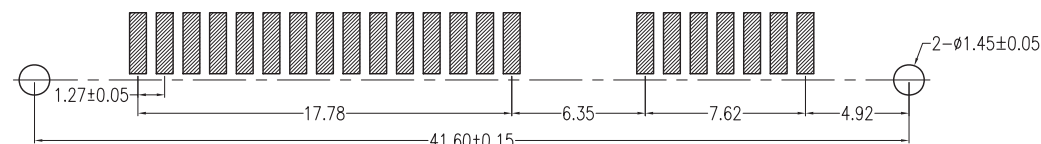
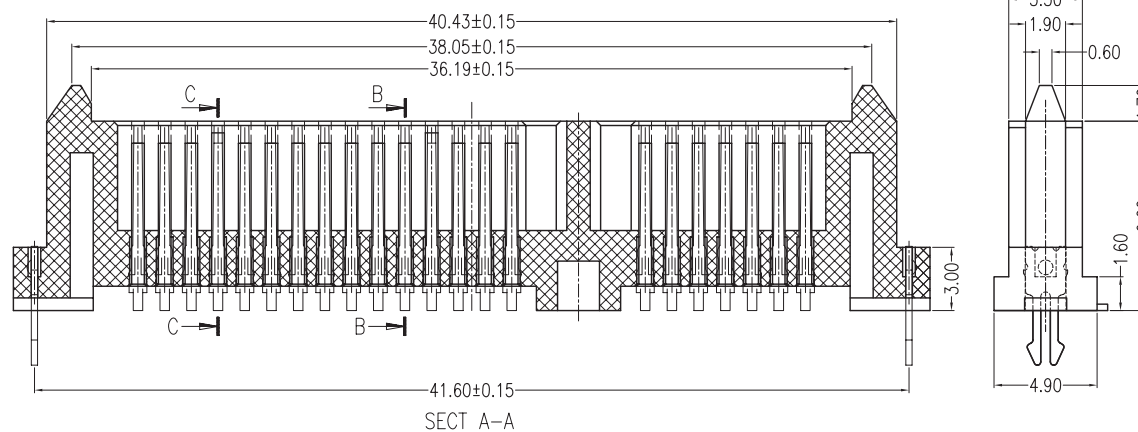
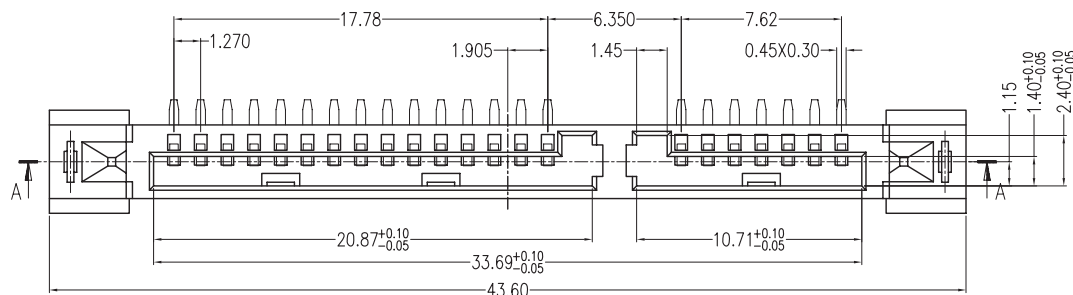


SECT C-C



SECT B-B



P.C.B. LAYOUT
TOP VIEW

Notes:

*Material

Housing: LCP, UL 94V-0 rated;
Color: Black.
Contact: Phosphor Bronze
Clip: Brass
Plating: Gold Plating over Nickel on contact area;
Tin plating on terminal.

*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

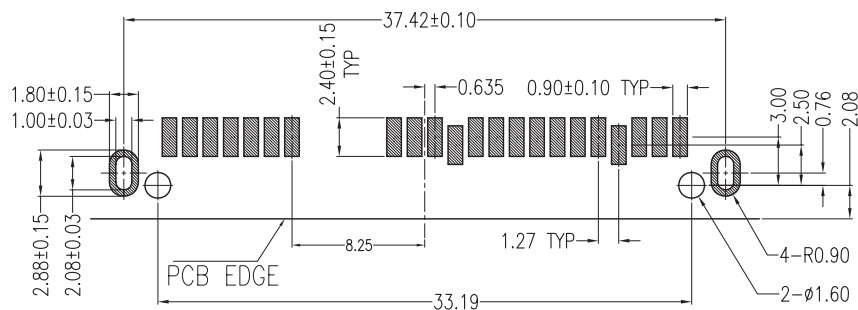
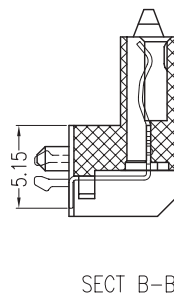
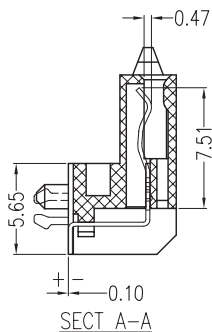
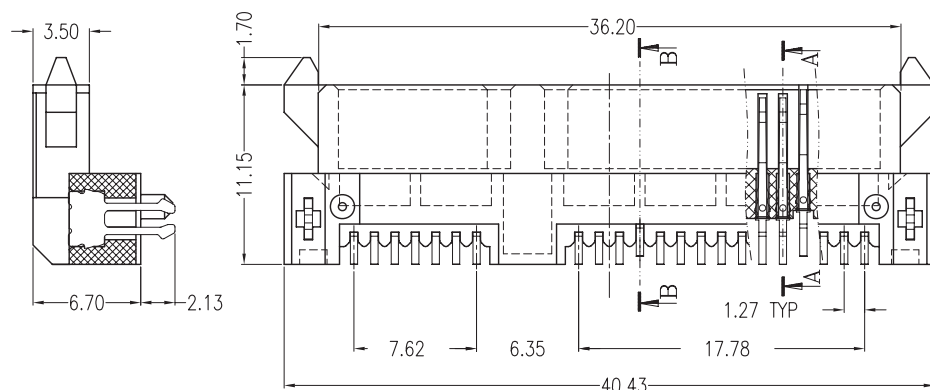
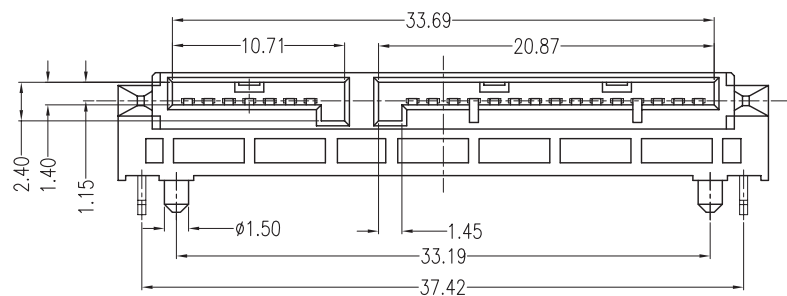
*Environmental

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

*How To Order

WATR 22 D L 1 P 3 U
BLANK: No Mark
U: LEAD FREE
3: SMT(∅10.7mm)
P: Phosphor Bronze
1: Black
L: LCP
Selective Gold B: 5u" D: 15u"
NO. of Contacts
Riser Card

REV	Units	mm	Scale	4:1	Drawing By	Data	Wellco T&C Co., Ltd.			
	Tolerance Unless Otherwise Specified				Reviewed By	Data	Date	Sheet	1 of 1	Title
	.X	~	±0.38		Approval By	Data	Third Angle Projection	WATR Stand SATA 7+15P SMT Type Female CRT		
	.XX	~	±0.25					Drawing No.		REV
	.XXX	~	±0.20							
	Angle	~	± 3°							



P.C.B Layout (T=1.2)

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

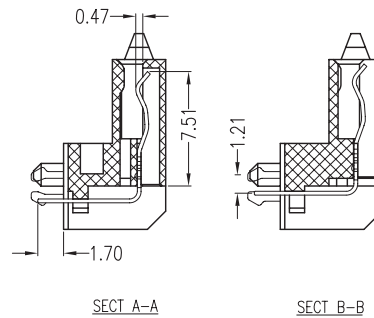
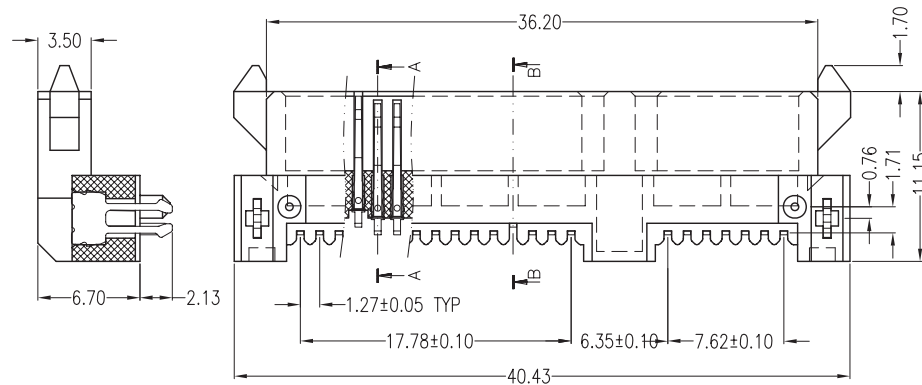
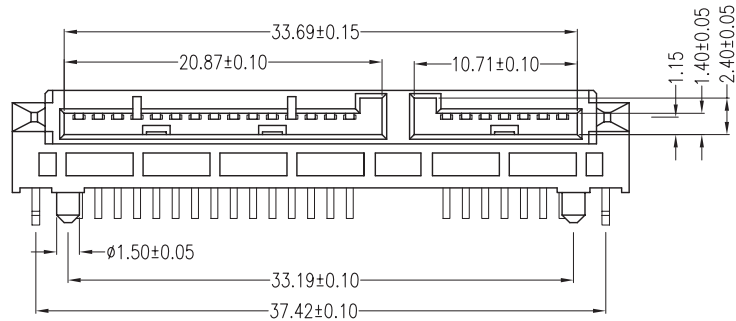
Operating Temperature: -55°C to +125°C

*How to order:

WATB 22 D L P 6 U
Blank: No Mark
U: Lead Free
Blank: Sn Pb
6: SMT (Under Board)
P: Phosphor Bronze
1: Black
L: LCP
Gold: A: Flash B: 5u" C: 10u" D: 15u"
Number Of Contacts (7+15)
SATA For Back Plate

REV	Add Lead Free			Drawing By	Data		Wellco T&C Co., Ltd.			
Units	mm	Scale	1:1	Lulu	Reviewed By	Data				
Tolerance Unless Otherwise Specified				Jerry	Approval By	Data	Date	1 of 1	Title	SATA 7+15P Under Board SMT Type (Female)
.X	~	±0.38		Richard			Sheet			
.XX	~	±0.25					Third Angle Projection	Drawing No.	F/Name	REV
.XXX	~	±0.20								
Angle	~	± 3°								

REV.	DESCRIPTION	DATE
A	RELEASED	05/15-'03
D	Add Lead Free	10/27-'05



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.

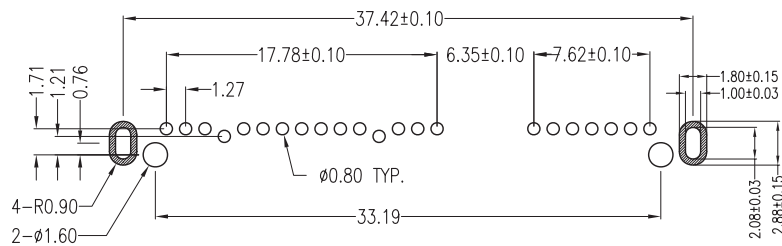
Dielectric Withstanding Voltage: 500 VAC

*Environmental

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

*How to order:

WATB 22 D L 1 P 2 U
 Blank: No Mark
 U: lead Free Blank: Sn-Pb
 2: Right Angle(90°)
 Phosphor bronze(Contact material)
 1: Black
 L: LCP(Housing material)
 Selective Gold: B: 5u"; D: 15u"
 Number of contacts
 Series NO.



P.C.B LAYOUT (T=1.6mm)

REV Add Lead Free

Units	mm	Scale	1:1	Drawing By	Data
Tolerance Unless Otherwise Specified				Reviewed By	Data
.X	~	±0.38		Approval By	Data
.XX	~	±0.25			
.XXX	~	±0.20			
Angle	~	± 3°			

Wellco T&C Co., Ltd.

Date	10/27/05	Title	SATA 7+15 90° DIP Type (Female)
Sheet	1 of 1		
Third Angle Projection		Drawing No.	W030105
		REV	D