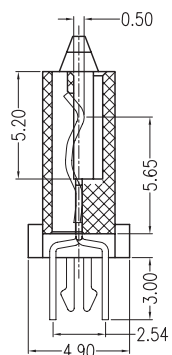
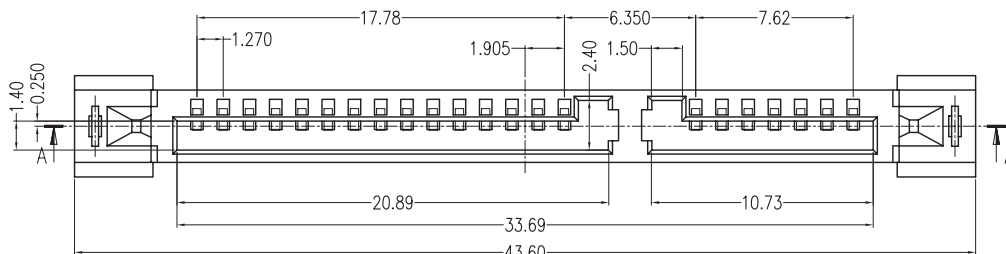
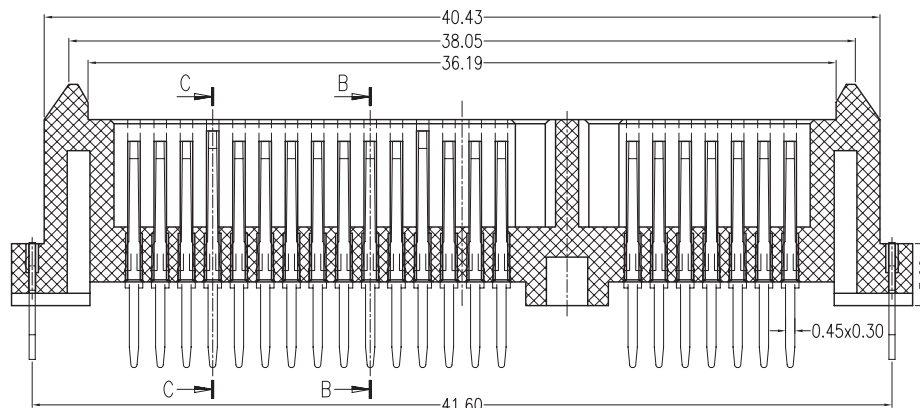


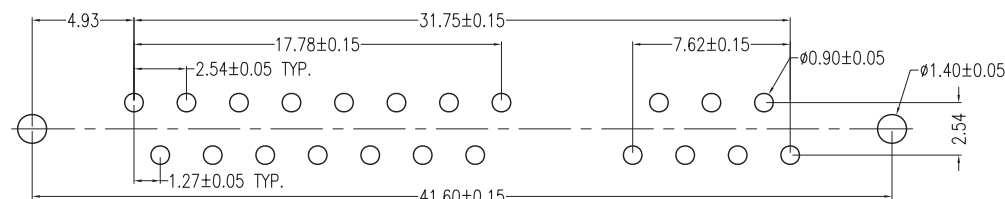
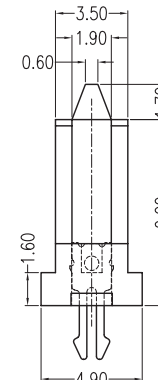
SECT C-C



SECT B-B



SECT A-A



P.C.B. Layout
Top View

NOTES:

*Material

Housing: LCP, UL 94V-0 rated; Color: Black.
Contact: Phosphor Bronze
Plating: Gold Plating over Nikel on contact area;
Tin plating on solder tail.

*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:

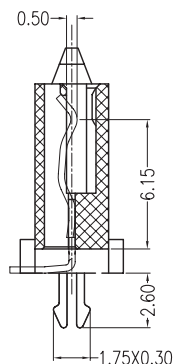
WATR-22 D L 1 P 1 U
U:Lead Free Blank;Sn Pb
1:Standard Type(180°)(High10.7mm)
Without Lock Key
P:Phosphor Bronze
1:Black
L:LCP
Gold A:Flash D:15u" F:30u"
NO. Of Contacts(7+15)
Serial ATA For Riser Card

REV Revise Part NO. WATR-22DL1P1 → WATR-22DL1P1U

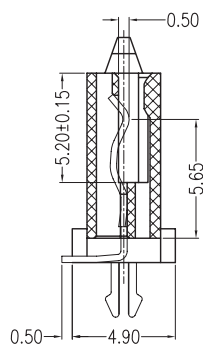
Units	mm	Scale	Drawing By	Date
Tolerance Unless Otherwise Specified			Jerry	
.X	~	±0.38	Reviewed By	Date
.XX	~	±0.25	Roger	
.XXX	~	±0.20	Approval By	Date
Angle	~	± 3°	Richard	

Wellco T&C Co., Ltd.

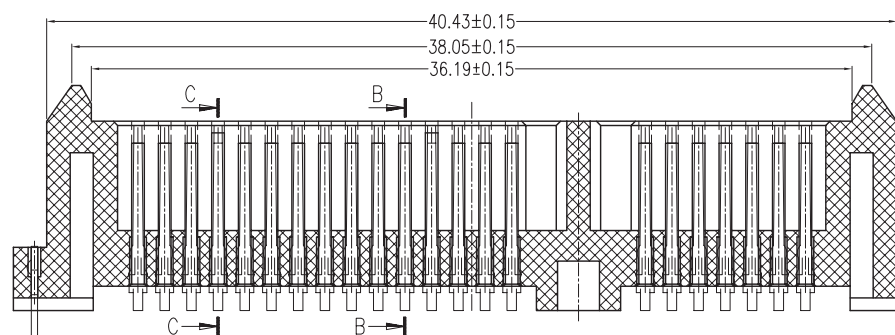
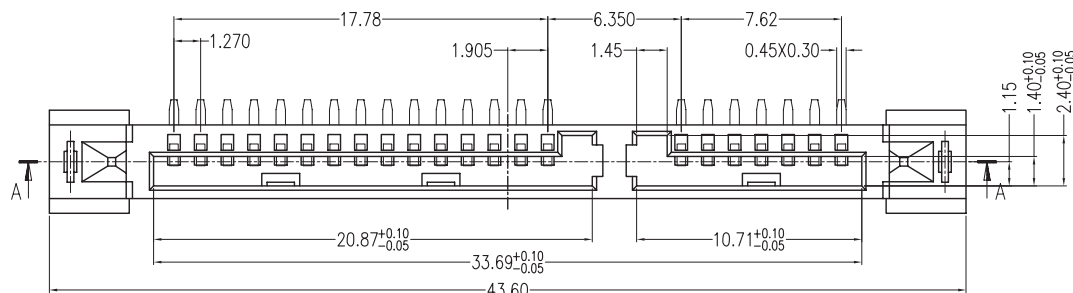
Date		Title	Serial ATA 7+15P DIP 180° Without Lock Key Female
Sheet	1 of 1		
Third Angle Projection		Drawing No.	WATR-22PS-AN-N024
REV	D		



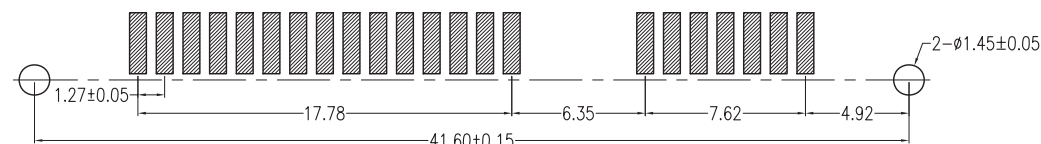
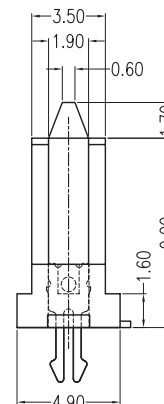
SECT C-C



SECT B-B



SECT A-A



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

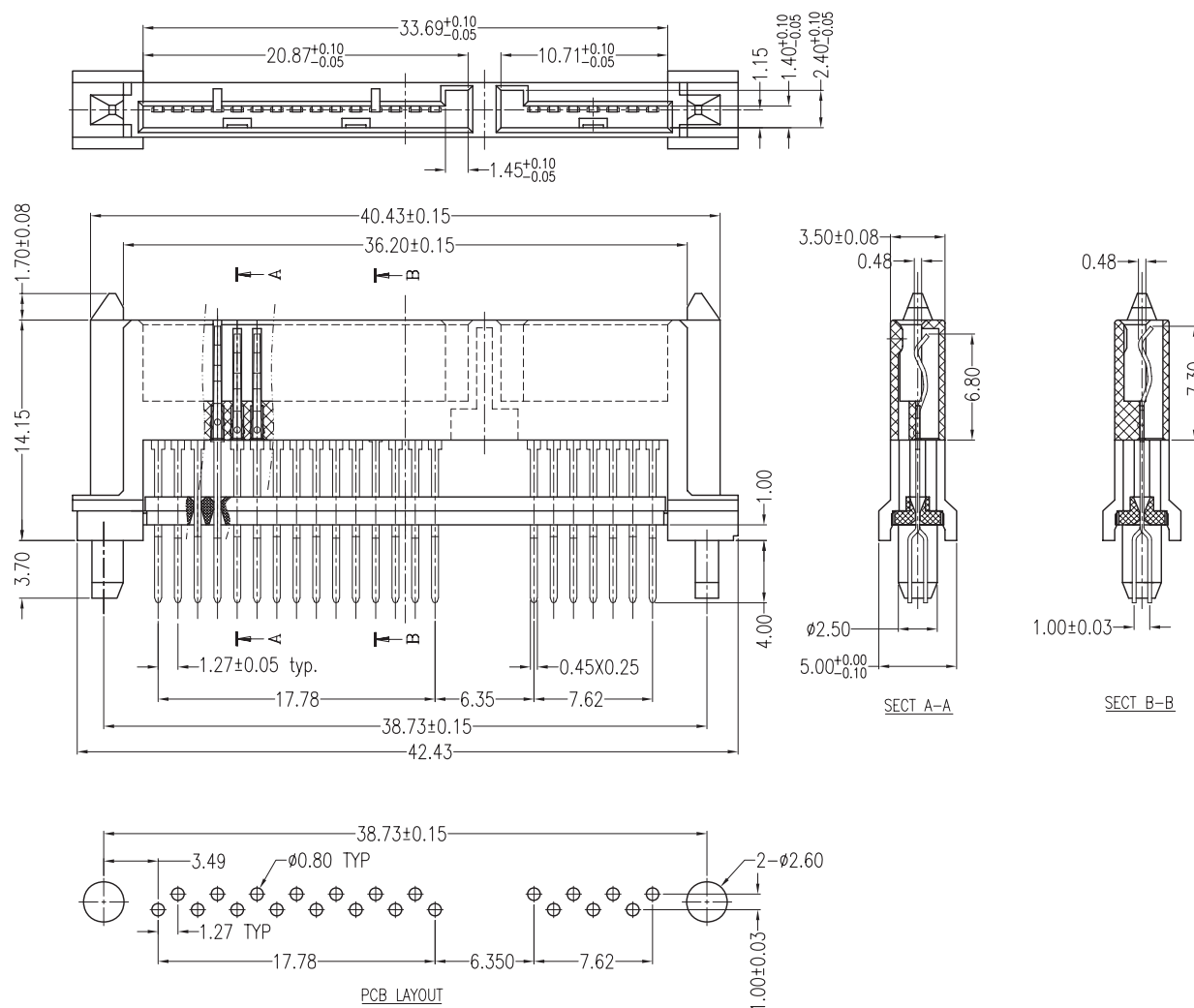
*How To Order

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°							

Part Number:WATR22DL1P9U

-Selective Gold: B: 5u"
D: 15u"



Notes:

*Material

Housing: LCP, UL 94V-0 rated;
Color: Black.
Contact: Phosphor Bronze
Plating: Gold Plating over Nickel on contact area;
Tin/Lead 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 $+125^{\circ}\text{C}$

*How to order:

WATR 22 D L 1 P 9 U

- U:Lead Free 空白:Sn-Pb
- 9:DIP雙排腳加高型(高15.85mm)
- Phosphor bronze(Contact material)
- 1:Black
- L:LCP(Housing material)
- Selective Gold: D15u
- Number of contacts

檔名 F/Name	Z:\圖檔\WINNING\5 ATA\組裝\W030525\拉式 ATA 7+15P 加高型 長腳DIP型雙排母座\CRT.dwg	T E L	2299-4155(代表 號)	未 註 入 公 差 Tolerance Unless Otherwise Specified	設 計 Designed	製 圖 Drawing	檢 圖 Reviewed	承 認 Approved	單位 Unit	mm	比 例 尺 Scale	2:1	Third Angle Projection	
品名 P/Name	直立式 ATA 7+15P 加高型 長腳DIP型雙排母座	F A X	2299-4157	.X ~ ±0.38					日 期 Date				Sheet	1 Of 1
公 司 CO/Name	Wellco T&C Co., Ltd.			.XX ~ ±0.25					圖 名 Name	直立式 ATA 7+15P 加高型 長腳DIP型雙排母座 承認圖			REV	
				.XXX ~ ±0.20					圖 號 Drawing No.				A	
				Angle ~ ± 3°										