

| REV. | ECN.NO.  | DATE      |
|------|----------|-----------|
| A    | RELEASED | 01/08-'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:

WATB

22

D

L

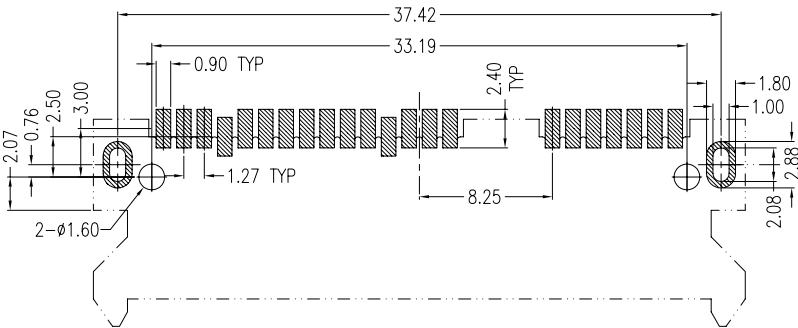
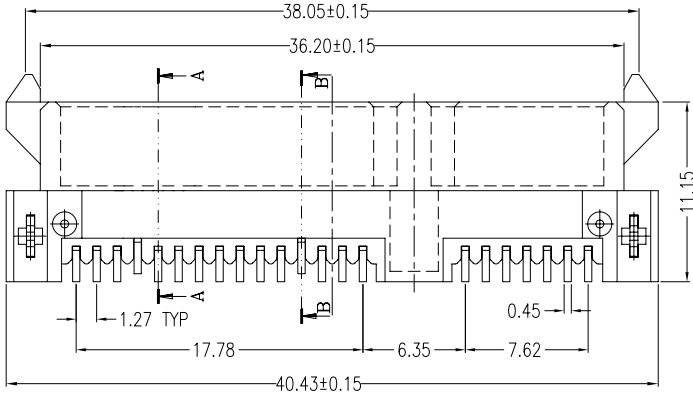
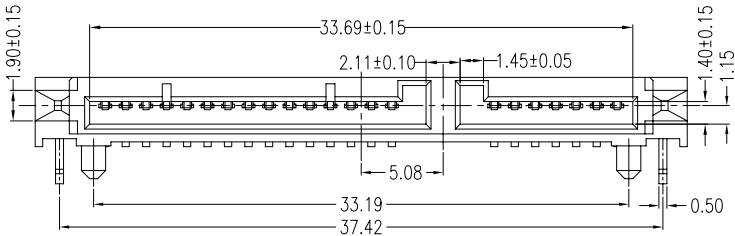
1

P

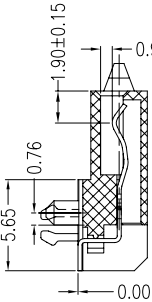
D

U

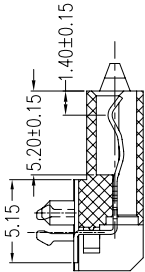
Blank: No Mark  
U:Lead Free  
D: SMT(high 4.30mm)  
P: Phosphor Bronze  
1: Black  
L: LCP  
Selective Gold: D:15u"A:Flash  
NO. of Contacts  
Series No.



P.C.B LAYOUT (T=1.2)  
TOP VIEW



SECT A-A



SECT B-B

| REV                                  |    |       |     |             |           |           |  |                        |           |       |                                                |         |     |   |
|--------------------------------------|----|-------|-----|-------------|-----------|-----------|--|------------------------|-----------|-------|------------------------------------------------|---------|-----|---|
| Units                                | mm | Scale | 2:1 | Drawing By  |           | Data      |  | Wellco T&C Co., Ltd.   |           |       |                                                |         |     |   |
| Tolerance Unless Otherwise Specified |    |       |     | WHL         | 01/15-'07 |           |  |                        |           |       |                                                |         |     |   |
|                                      |    |       |     | Reviewed By |           | Data      |  | Date                   | 01/08-'07 | Title | WATB S ATA 7+15P 90°Female<br>SMT Type(4.30mm) |         |     |   |
| .X ~ ±0.38                           |    |       |     | Jflee       |           | 01/15-'07 |  | Sheet                  | 1 of 1    |       |                                                |         |     |   |
| .XX ~ ±0.25                          |    |       |     |             |           |           |  | Third Angle Projection |           |       |                                                |         |     |   |
| .XXX ~ ±0.20                         |    |       |     | Approval By |           | Data      |  |                        |           |       |                                                |         |     |   |
| Angle ~ ± 3°                         |    |       |     | Richard     |           | 01/15-'07 |  |                        |           |       | Drawing No.                                    | W070108 | REV | A |

WATB S ATA 7+15P 90°Female  
SMT Type(4.30mm)