

REV.	ECN.NO.	DATE
A	RELEASED	07/04/07

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

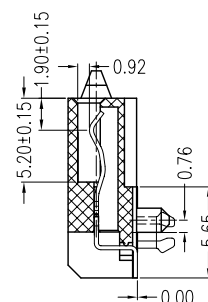
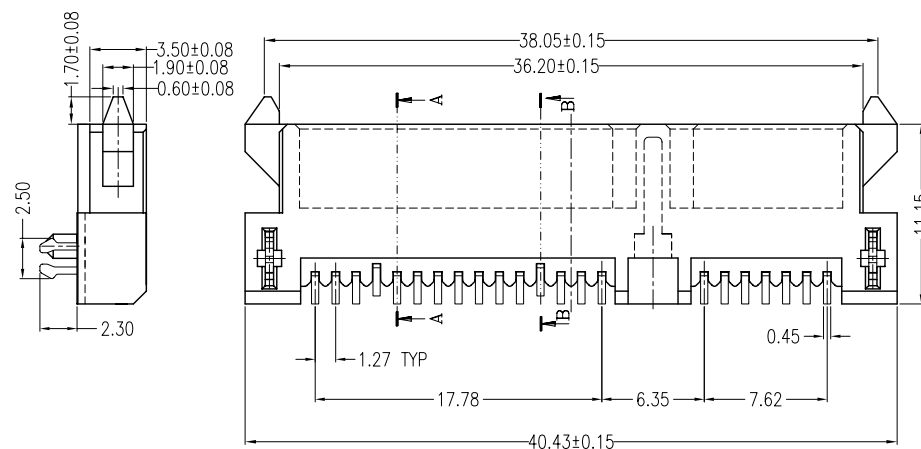
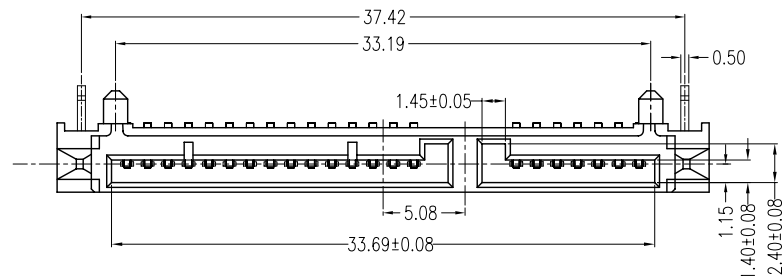
Operation Voltage: 100 VAC max.
 Current Rating: 1.5 Ampere per contact
 Contact Resistance: 30 Milliohms max.
 Insulation Resistance: 1000 Megohms min.
 Dielectric Withstanding Voltage: 500 VAC

*Environmental

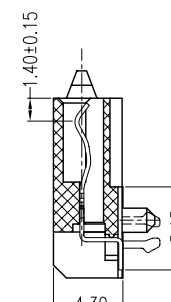
Operating Temperature: -55°C to +125°C

*How to Order:

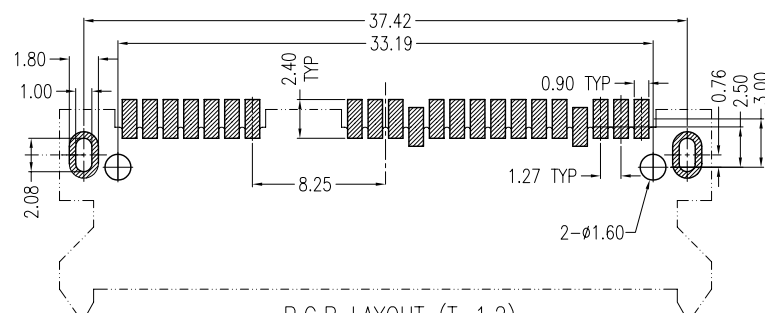
WATB 22 D L 1 P F U
 Blank: No Mark
 U: Lead Free
 F: Reverse SMT (high 4.30mm)
 (Ribwork)
 P: Phosphor Bronze
 1: Black
 L: LCP
 Selective Gold: D:15u"A:Flash
 NO. of Contacts
 Series No.



SECT A-A



SECT B-B



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

REV							
Units	mm	Scale	2:1	Drawing By	Data	Wellco T&C Co., Ltd.	
Tolerance Unless Otherwise Specified				Andy	07/04/07		
.X	~	±0.38		Reviewed By	Data	Date	07/04/07
.XX	~	±0.25		Lulu	07/04/07	Sheet	1 of 1
.XXX	~	±0.20		Approval By	Data	Title	
Angle	~	± 3°		Richard	07/04/07		
						Third Angle Projection	
						Drawing No.	WATB-22PS-AN-N193
						REV	A

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