

REV.	ECN.NO.	DATE
A	RELEASED	05/08-'03
E	Modify View	04/03-'20
F	Add spec. S	06/14-'24

NOTES:

*Material

Housing: LCP, UL 94V-0.
 Contact: Phosphor Bronze.
 Plating: Au plating on contact area.
 Sn(100u" Min) plating on solder tail.
 Ni(50u" Min.) underplating overall.

*Mechanical

Insertion Force: 45N Max.
 Withdrawal Force: 4N 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:

WATR-22DL1P4U

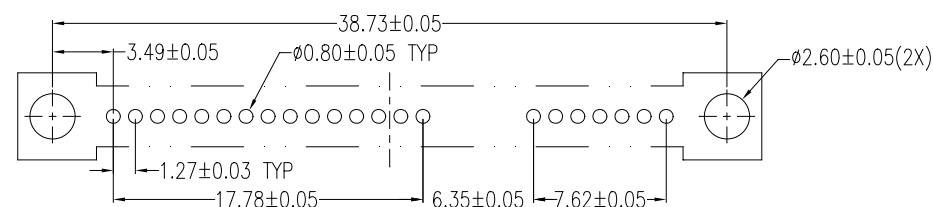
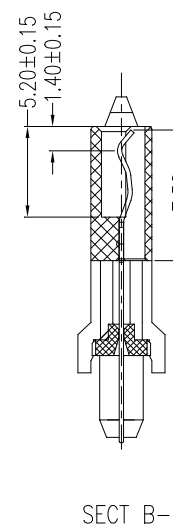
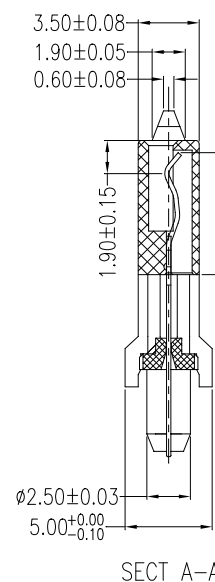
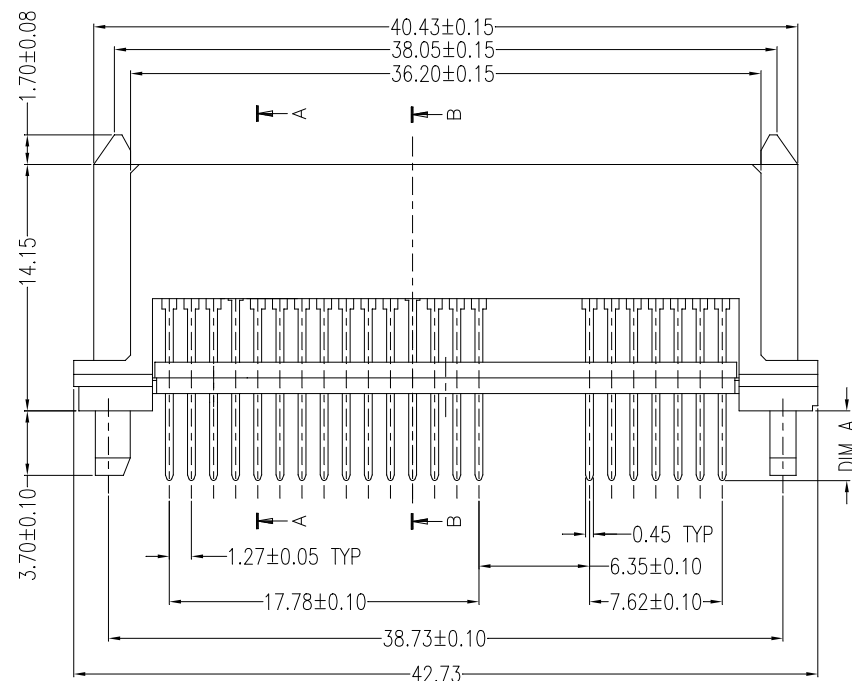
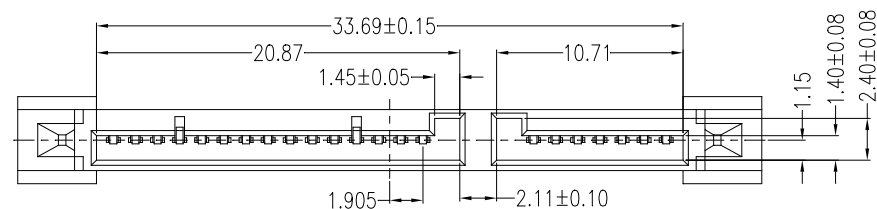
Blank: No Mark
 U: Free Lead
 4: Straight DIP(4.00)(High 15.85mm)
 S: Straight DIP(2.30)(High 15.85mm)
 P: Phosphor Bronze
 1: Black
 L: LCP
 Au: D: 15u"
 NO. of Contacts
 Riser Card

Unit: mm

Part NO.	Dim A
WATR-22*L1P4U	4.00
WATR-22*L1PSU	2.30

REV Add spec. S: Straight DIP(2.30)(High 15.85mm).

Units	mm	Scale	1:1	Drawing By	Date	 WIN WIN PRECISION IND. CO., LTD. TEL: 886-2-22994155 FAX: 886-2-22994157		SATA 7+15P Higher DIP Type Female (High: 15.85mm)	
Tolerance Unless Otherwise Specified				ZXC	06/14-'24				
.X ~ ±0.35				Reviewed By	Date	Date	06/14-'24	Sheet	1 of 1
.XX ~ ±0.25				LZX	06/14-'24	Third Angle Projection		Title	
.XXX ~ ±0.15				Approval By	Date			Drawing No.	WATA-022PS-AN-N026
Angle ~ ± 3°				Nancy	06/17-'24			REV	F



P.C.B. Layout
Top View