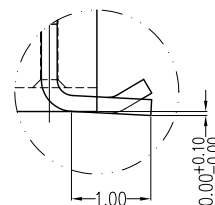
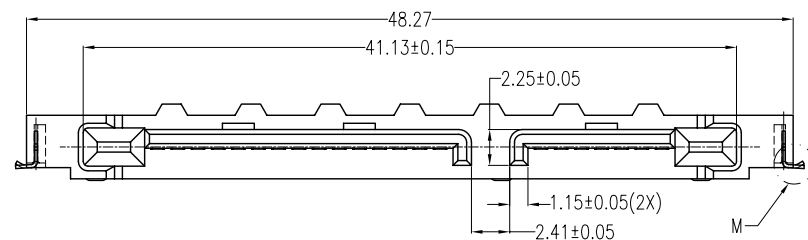
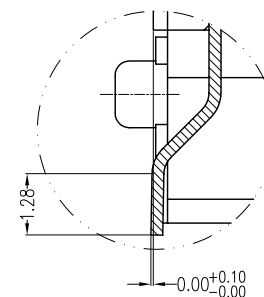


REV.	ECN.NO.	DATE
A	RELEASED	



VIEW M
SCA 5:1



VIEW N
SCA 5:1

NOTES:

*Material

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

*Mechanical

Insertion Force: 45N max.
Withdrawal Force: 10N min.
Durability: 500 cycles

*Electrical Specification

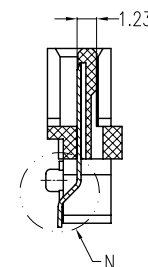
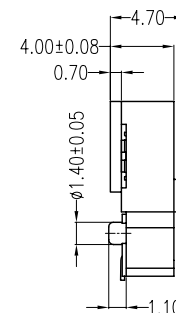
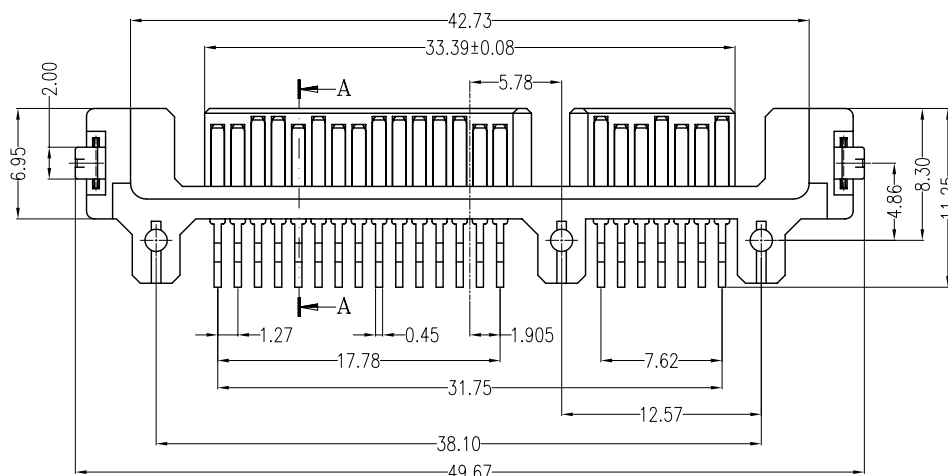
Current Rating: 1.5 Ampere per contact;
Contact Resistance: 30 Milliohms max.
Insulation Resistance: 1000 megohms min.
Dielectric Withstanding Voltage: 500 V AC.

*Environmental

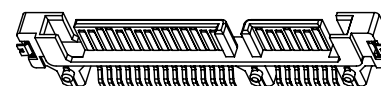
Operating Temperature: -55°C to +125°C

*How to order

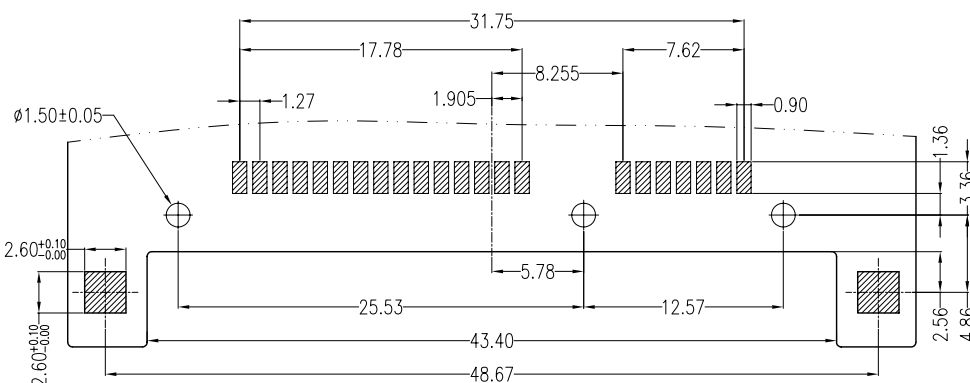
WATHC-22 D 3 L 1 B U 3
 3:Tray
 Blank:No Mark
 U:Lead Free
 B:Brass
 1:Black
 L:LCP
 3:SMT(90°)
 Gold A:Flash D:15u"
 Number of Contacts
 Series No.



SECTION A-A



Product 3D Dwg



PCB LAYOUT

REV		Drawing By		Data		Wellco T&C Co., Ltd.		
Units	mm	Scale	2:1	Reviewed By	Data	Date	Sheet	1 of 1
Tolerance Unless Otherwise Specified				Approval By	Data	Third Angle Projection	Title	Serial ATA 7+15P 90° SMT Male
.X	~	±0.38					Drawing No.	
.XX	~	±0.25						
.XXX	~	±0.20						
Angle	~	± 3°						

REV A