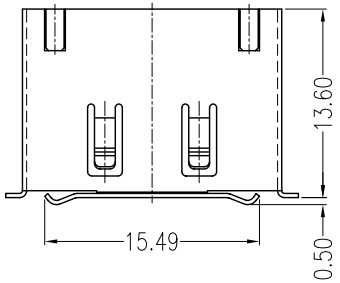
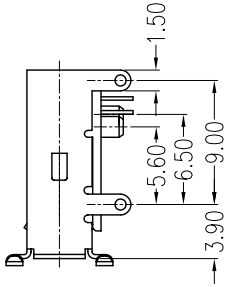
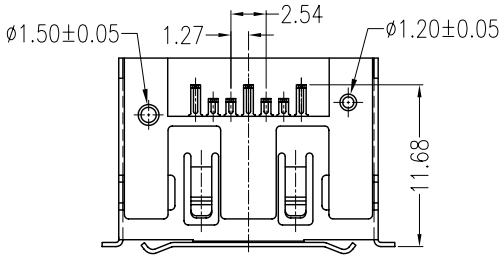
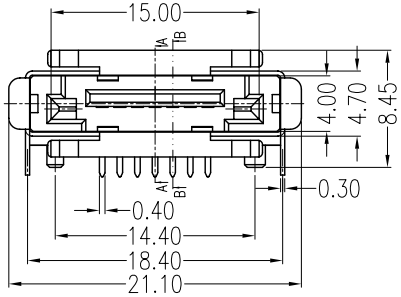
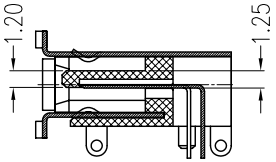
REV.	ECN.NO.	DATE
A	RELEASED	



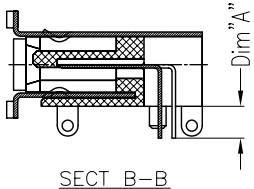




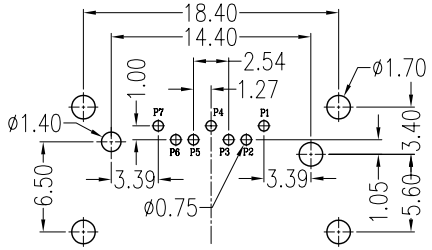




SECT A–A



SECT B–B



P.C.B Layout t=1.60mm

Part NO.	Dim"A"
WAT2A-07D6L1BUW	3.10mm
WAT2A-07D5L1BUW	2.30mm

NOTES:

*Material
Housing: Nylon46(Black),UL 94-0 Rated;
Contect: Brass;
Plating: Gold plating over Nickel on contact area; Tin Plating on Solder Tail.

*Mechanical
Insertion Force: 4080g max;
Withdrawal Force: 1020g min;
Durability: 2500 cycles.

*Electrical Specification
Operation Voltage:100 VAC max.
Current Rating: 1.5 Ampere per contact
Contact Resistance: 30m OHM MAX
Insulation Resistance: 1000M OHM MIN
Dielectric Withstanding Voltage:500VAC.

*Environmental
Operating Temperature : -55°c to +125°c.

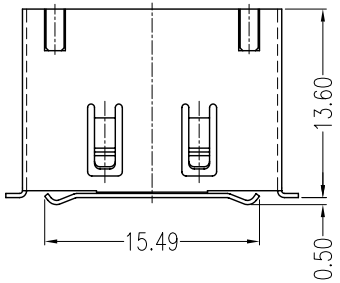
*How to order:

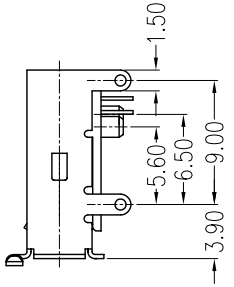
WAT2A - 07 D 6 L 1 B U W

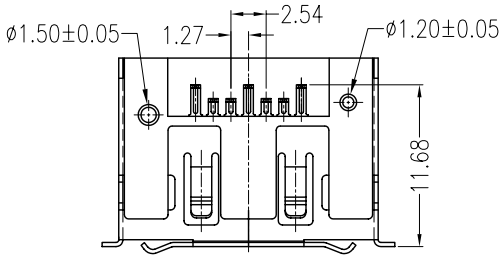
- U:Lead Free
- P:Phosphor Bronze B:Brass
- 1:Black
- L:LCP N4:Nylon46
- 5:Dip Type(Reverse)(2.30mm)
- 6:Dip Type(Reverse)(3.10mm)
- Gold A:Flash B:5u" C:10u" D:15u" E20u" F:30u"
- Number of contacts
- Serial ATA II Right Angle Male(SAS)

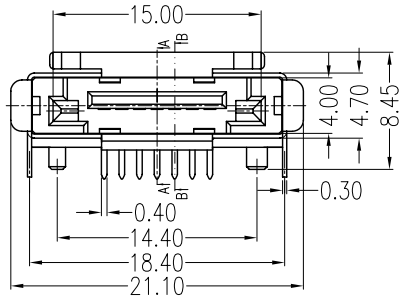
REV							
Units	mm	Scale	1:1	Drawing By	Data	Wellco T&C Co., Ltd.	
Tolerance Unless Otherwise Specified				Stacy			
.X	~	±0.38		Reviewed By	Data	Date	
.XX	~	±0.25		Roger		Sheet 1 of 1	Title: Serial ATA II 7Pin Right Angle Reverse Dip Type
.XXX	~	±0.20		Approval By	Data	Third Angle Projection	
Angle	~	± 3°		Tf		Drawing No.	WAT2A-07P-AN-W154 REV A

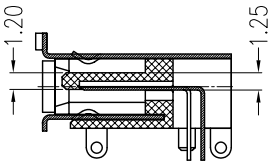
REV.	ECN.NO.	DATE
A	RELEASED	



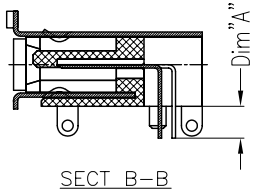




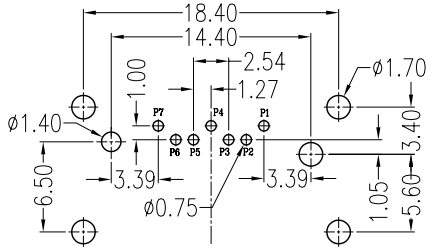




SECT A–A



SECT B–B



P.C.B Layout t=1.60mm

Part NO.	Dim"A"
WAT2A-07D6L1BUWS	3.10mm
WAT2A-07D5L1BUWS	2.30mm

NOTES:

*Material
Housing: Nylon46(Black),UL 94-0 Rated;
Contect: Brass;
Plating: Gold plating over Nickel on contact area; Tin Plating on Solder Tail.

*Mechanical
Insertion Force: 4080g max;
Withdrawal Force: 1020g min;
Durability: 2500 cycles.

*Electrical Specification
Operation Voltage:100 VAC max.
Current Rating: 1.5 Ampere per contact
Contact Resistance: 30m OHM MAX
Insulation Resistance: 1000M OHM MIN
Dielectric Withstanding Voltage:500VAC.

*Environmental
Operating Temperature : -55°c to +125°c.

*How to order:

WAT2A - 07 D 6 L 1 B U W S

- S:Single Spring
- U:Lead Free
- P:Phosphor Bronze B:Brass
- 1:Black
- L:LCP N4:Nylon46
- 5:Dip Type(Reverse)(2.30mm)
- 6:Dip Type(Reverse)(3.10mm)
- Gold A:Flash B:5u" C:10u" D:15u" E20u" F:30u"
- Number of contacts
- Serial ATA II Right Angle Male(SAS)

REV					
Units	mm	Scale	1:1	Drawing By	Data
Tolerance Unless Otherwise Specified				Stacy	
.X ~ ±0.38				Reviewed By	Data
.XX ~ ±0.25				Roger	
.XXX ~ ±0.20				Approval By	Data
Angle ~ ± 3°				Tf	

Wellco T&C Co., Ltd.

Date		Title	Serial ATA II 7Pin Right Angle Reverse Dip Type Single Spring
Sheet	1 of 1		
Third Angle Projection		Drawing No.	WAT2A-07P-AN-W155 REV A