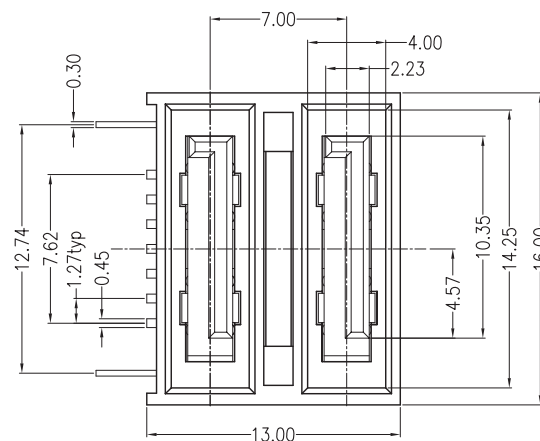
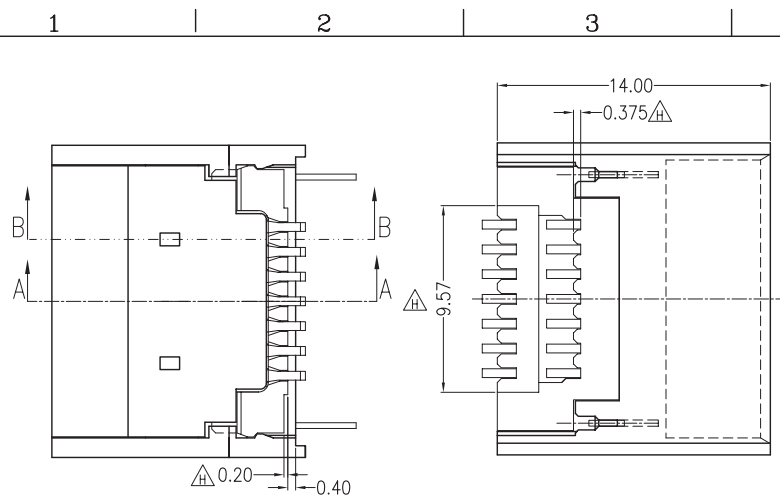




NOTES:

*Material

Housing: LCP, UL 94V-0 Rated; Color: Black.

Contact: Brass.

Plating: Gold Plating Over Nickel on Contact Area;

Tin Plating On Solder Tail.

*Electrical Specification

Operation Voltage: 100 VAC max.

Current Rating: 1.5 Ampere Per Contact.

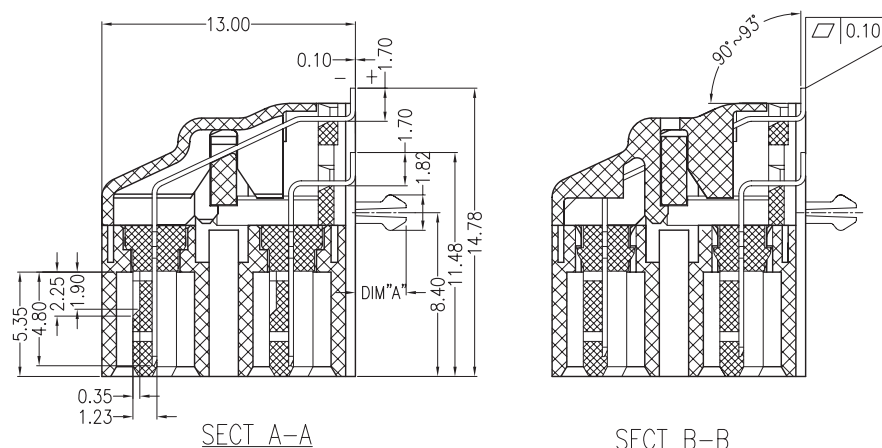
Contact Resistance: 30 Milliohms max.

Insulation Resistance: 1000 Megohms min.

Dielectric Withstanding Voltage: 500 VAC.

*Environmental

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



DIM"A"	Product Name	PCB Thickness
2.60mm	WATL-14D2BL1BAU3	1.60mm
2.80mm	WATL-14D9BL1BAU3	2.00mm

*How To Order

Serial ATA of Double Layer

Number of Contacts

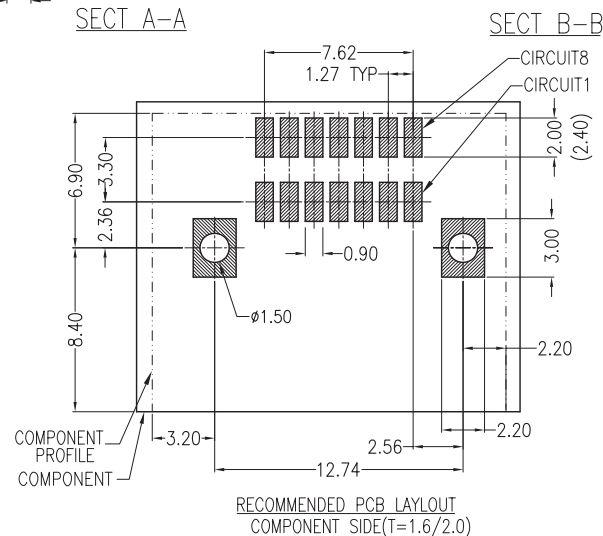
Gold A:Flash B:5u" C:10u"
D:15u" E:20u" F:30u"

2:SMT(Standard)
9:SMT(Standard) (Harpoon Solder Tail Height 2.80)
B:SMT Double Layer Parallelism

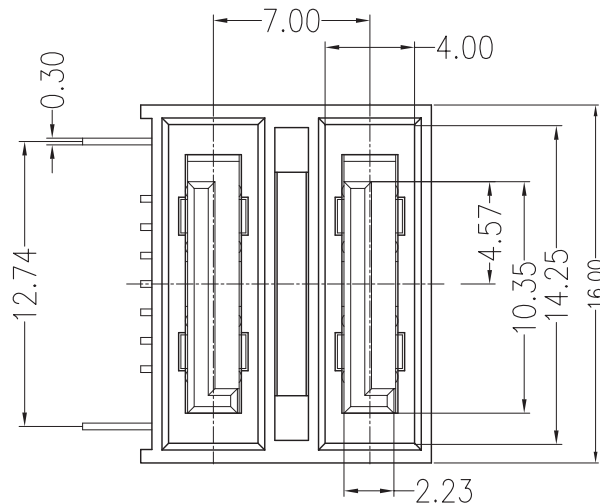
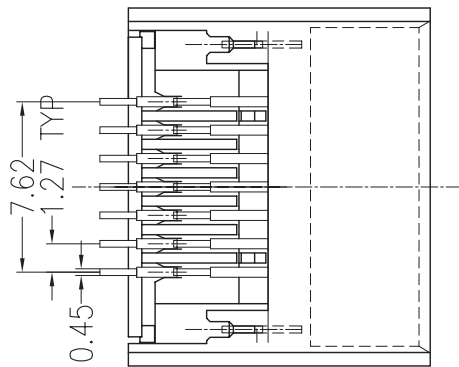
WATL-14 D 2 B L 1 B A U 5

3:Tray 5:Reel

Blank:No Mark
U:Lead Free
A:Shield
B:Brass
P:Phosphor Bronze
1:Black
I:CP



REV										
Units	mm	Scale	2: 1	Drawing By	Data	Wellco T&C Co., Ltd.				
Tolerance Unless Otherwise Specified .X ~ ±0.38 .XX ~ ±0.25 .XXX ~ ±0.20 Angle ~ ± 3°				Stacy				Title	Serial ATA of Double Layer 14 Pin Shield Standard SMT Type(Male)	
				Reviewed By	Data	Date				
				Roger		Sheet	1 of 1			
				Approval By	Data	Third Angle Projection				
				Tf				Drawing No.	REV	



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.

*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.

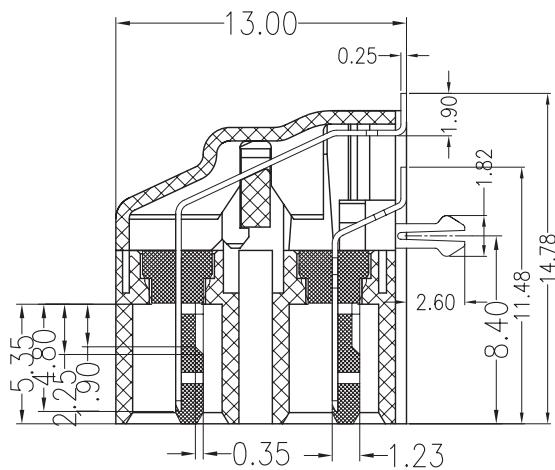
*Environmental

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

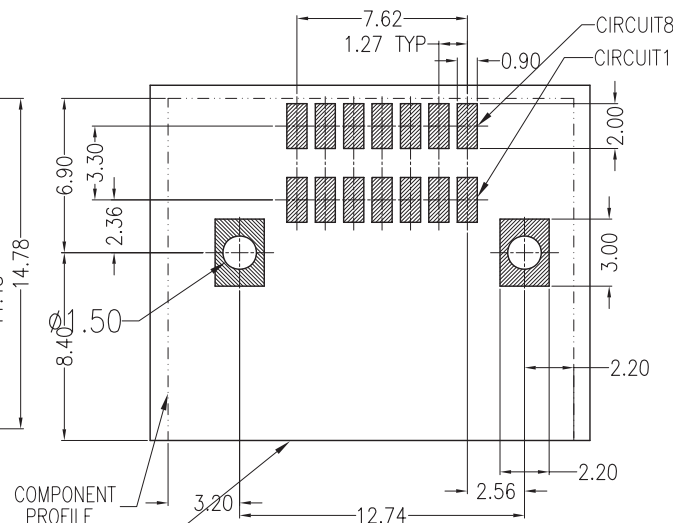
*How To Order

Serial ATA of Double Layer
Number of Contacts
Gold A:Flash B:5u" C:10u"
D:15u" E:20u" F:30u"
4:SMT(REVERSE)
B:SMT

WATL 14 D 4 B L 1 B A U 3
3:Tray
Blank:No Mark
U:Lead Free
Blank:Sn Pb
A:Shield
B:Brass
P:Phosphor Bronze
1:Black
L:LCP



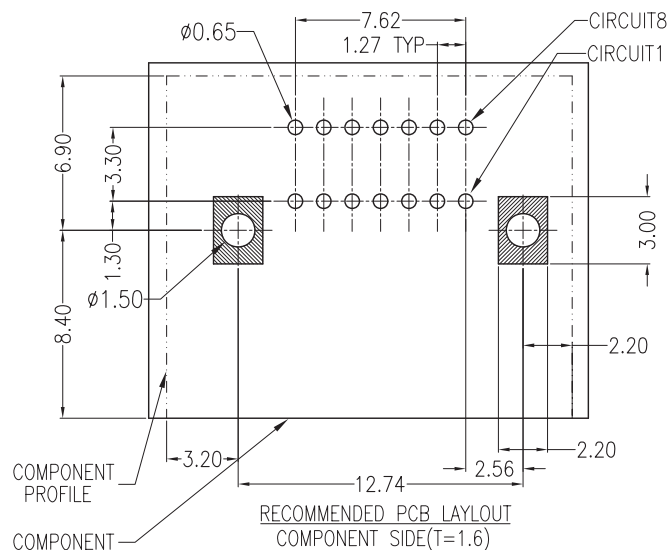
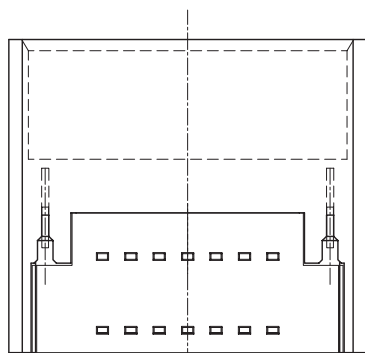
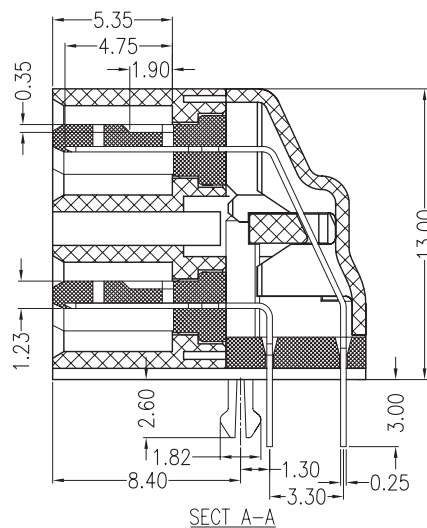
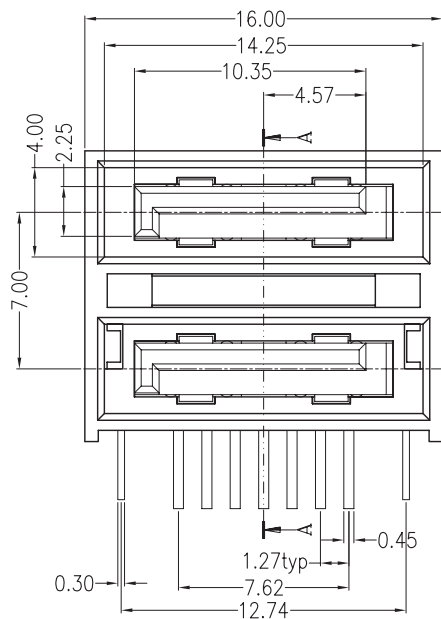
SECT A-A



COMPONENT PROFILE
COMPONENT

RECOMMENDED PCB LAYOUT
COMPONENT SIDE(T=1.6)

REV				Drawing By		Data		Wellco T&C Co. , Ltd.					
Units	mm	Scale	1:1	Reviewed By		Data		Date		Title	Serial ATA of Double Layer 7+7 Pin Shield Reverse SMT Type(Male)		
Tolerance Unless Otherwise Specified													
.X ~ ±0.38													
.XX ~ ±0.25													
.XXX ~ ±0.20			Approval By		Data		Third Angle Projection		Drawing No.	REV			
Angle ~ ± 3°													



NOTES:

*Material

Housing: LCP, UL 94V-0 Rated; Color: Black.

Contact: Brass.

Plating: Gold Plating Over Nickel on Contact Area;

Tin/Lead Plating on Terminal.

*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

Serial ATA of Double Layer _____
 Number of Contacts _____
 Gold A:Flash B:5u" C:10u" _____
 D:15u" E:20u" F:30u" _____
 1:DIP(Standard) _____
 A:DIP Double Layer Parallelism _____

WATL 14 D 1 A L 1 B A U 3
 3:Tray
 U:Lead Free
 Blank: Sn-Pb
 Blank:No Mark
 A:Shield
 B:Brass
 P:Phosphor Bronze
 1:Black
 L:LCP

REV		Add Protection-Plate			Drawing By		Data		Wellco T&C Co., Ltd.					
Units	mm	Scale	1:1		Reviewed By		Data		Date		Title	Serial ATA of Double Layer 7+7 Pin Shield Standard DIP Type(Male)		
Tolerance Unless Otherwise Specified				Approval By		Data		Sheet	1 of 1					
.X ~ ±0.38								Third Angle Projection		Drawing No.	WATL-014MN-AN-N086			REV
.XX ~ ±0.25										F/Name				
.XXX ~ ±0.20														
Angle ~ ± 3°														

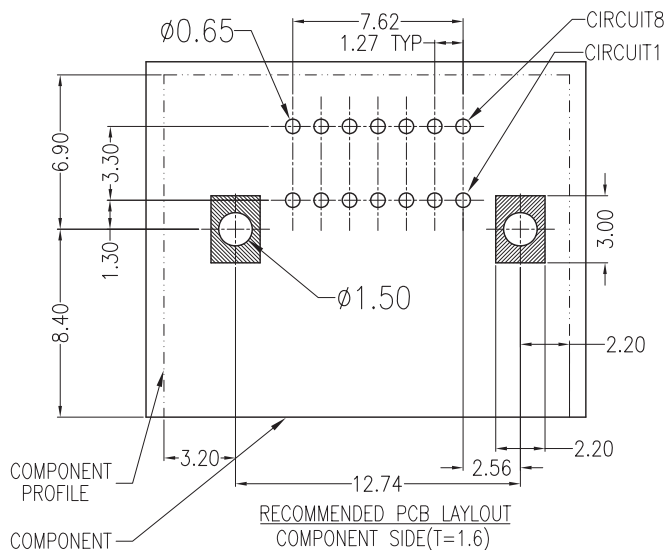
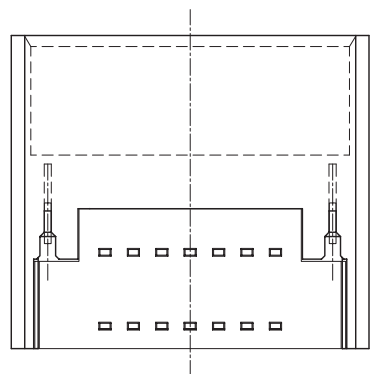
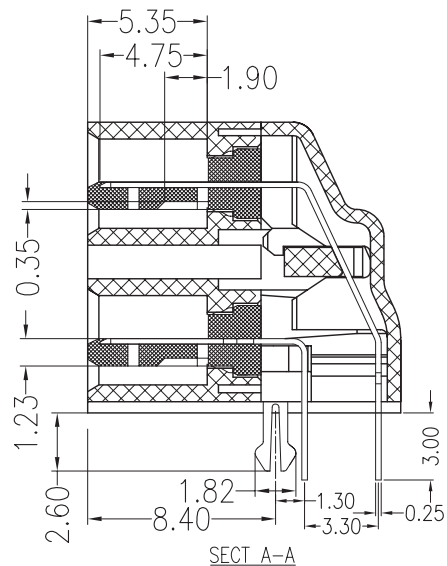
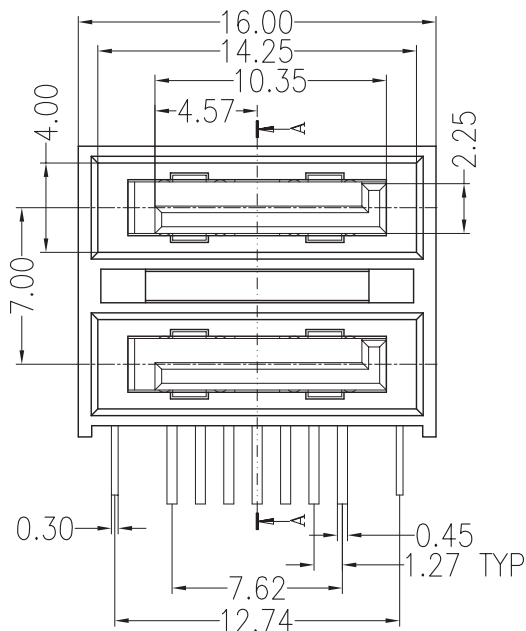
REV Add Protection-Plate

Units	mm	Scale	1:1

Drawing By		Data	
Reviewed By		Data	
Approval By		Data	

Wellco T&C Co., Ltd.

Date	Sheet	Title	Serial ATA of Double Layer 7+7 Pin Shield Standard DIP Type(Male)	
	1 of 1		WATL-014MN-AN-N086	
Third Angle Projection	F/Name		REV	



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.

*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

Serial ATA of Double Layer
Number of Contacts
Gold A:Flash B:5u" C:10u"
D:15u" E:20u" F:30u"
3:DIP(Reverse)
A:DIP Double Layer Parallelism

WATL 14 D 3 A L 1 B A U 3
3:Tray
Blank:No Mark
U:Lead Free
A:Shield
B:Brass
P:Phosphor Bronze
1:Black
L:LCP

REV Drawing changed

Units	mm	Scale	1:1
Tolerance Unless Otherwise Specified			
.X	~	±0.38	
.XX	~	±0.25	
.XXX	~	±0.20	
Angle	~	± 3°	

Drawing By	Data
Reviewed By	Data
Approval By	Data

Wellco T&C Co., Ltd.

Date		Title	Serial ATA of Double Layer 7+7 Pin Shield Reverse DIP Type(Male)
Sheet	1 of 1		
Third Angle Projection			
Drawing No.		REV	