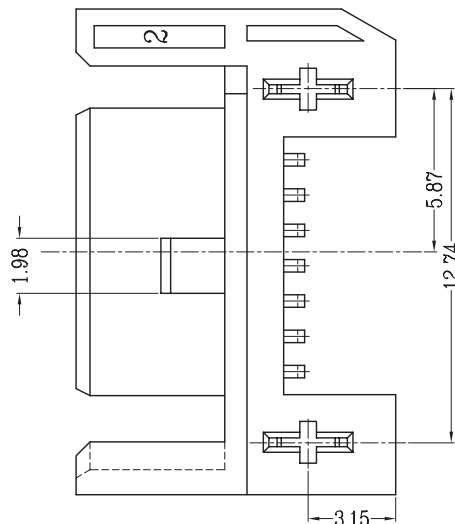
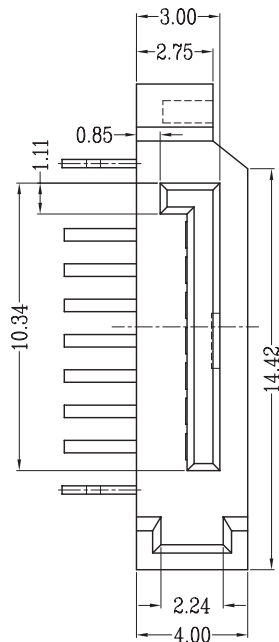
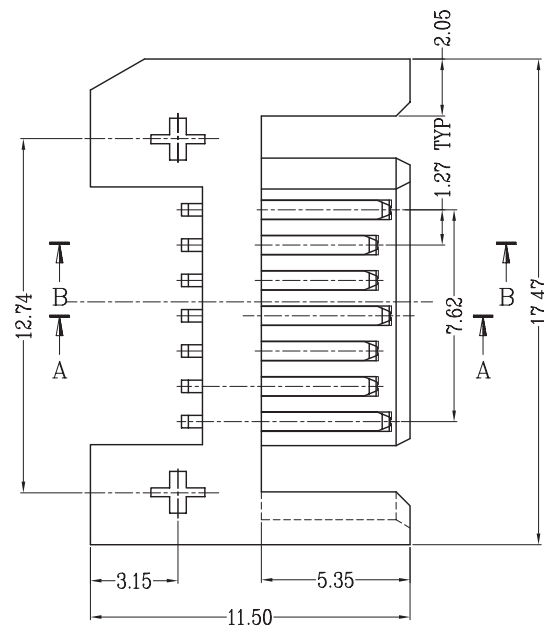
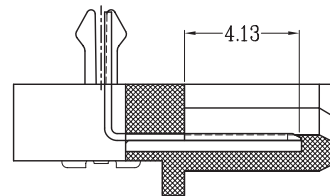
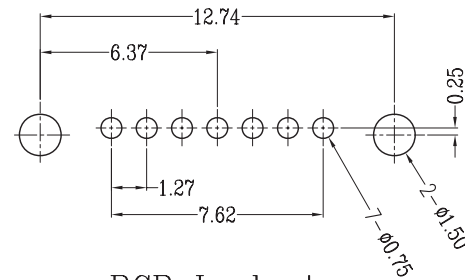


SECT:A-A



SECT:B-B



PCB Layout

Notes:

*Mateial

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

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

*Environmental

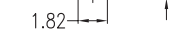
Operating Temperature: -55°C to +125°C

*How to order:

WATA-07 D P L DS 4 U
U: Lead Free Blank:Sn Pb
4: Tube
Blank: NO MARK
DS:DIP Type
LCP
Phosphor Bronze
Gold: A:Flash B:5u" D: 15u"
Number of contacts
Serial ATA for Card

REV														
Units	mm	Scale		Drawing By Andy		Data		Wellco T&C Co., Ltd.						
Tolerance Unless Otherwise Specified				Reviewed By Roger		Data								
.X ~ ±0.38				Approval By Richard		Date				Title	SATA 7 Pin (DIP Type)			
.XX ~ ±0.25						Sheet		1 of 1						
.XXX ~ ±0.20						Third Angle Projection								
Angle ~ ± 3°										Drawing No.	REV			

—Selective Gold: B: 5u"
D: 15u"



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

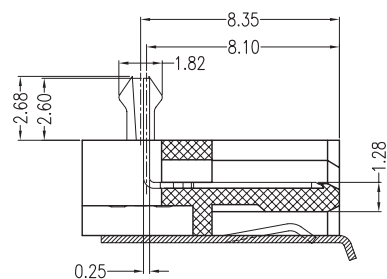
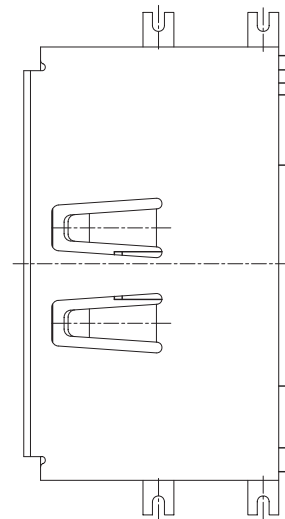
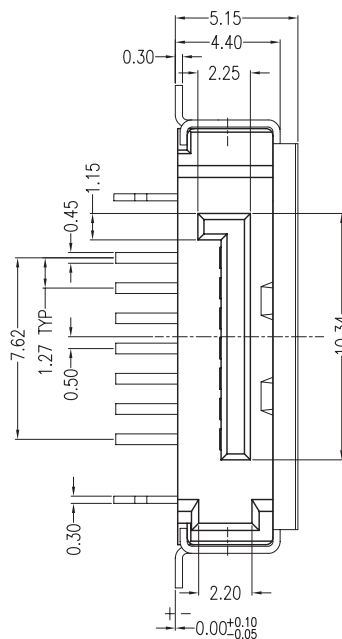
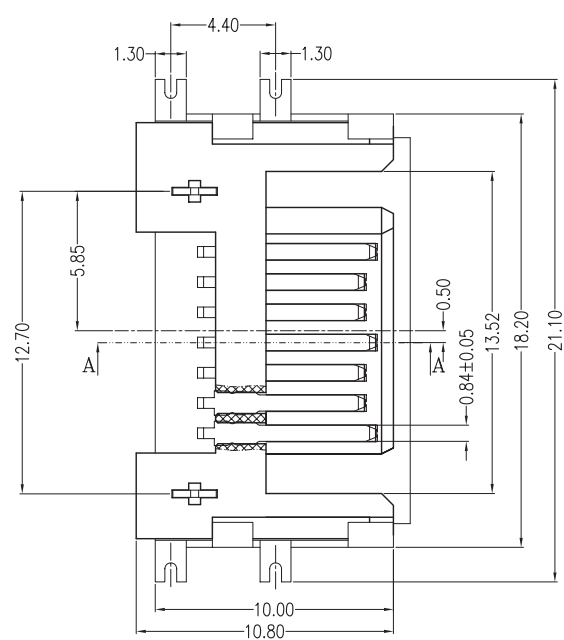
Operation Voltage: 100 VAC max.
Current Rating: 1.5 Ampere per contact
Contact Resistance: 30 Milliohms max.
Insulation Resistance: 1000 Megohms min.
Dielectric Withstanding Voltage: 500 VAC

Operating Temperature: -55°C to $+125^{\circ}\text{C}$

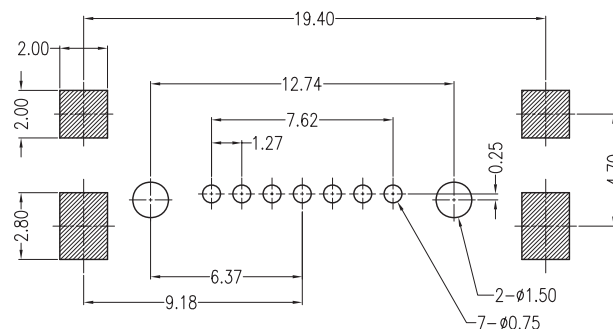
WATAS 14 D B L C 4

15: Selective Gold B:5u" D: 15u"
 14: NO. of Contacts
 13: Serial ATA for Card
 12: L: LCP
 11: B: Brass
 10: C: 標準單排DIP(接觸點向下)
 9: 4: 真空管包裝
 8: 空白: No Mark
 7: 4: 真空管包裝
 6: 空白: No Mark
 5: 4: 真空管包裝
 4: 空白: No Mark
 3: 空白: No Mark
 2: 空白: No Mark
 1: 空白: No Mark

檔名 P/Name	Z:\品管\WINNING\5 ATA\品管\WD30427\零件S ATA 7+7P全包DIP型單排腳公座\CRT.dwg	T E L	2299-4155(代表 號)	未 註 入 公 差 Tolerance Unless Otherwise Specified	設 計 Designed	製 圖 Drawing	檢 圖 Reviewed	承 認 Approved	單 位 Unit	mm	比 例 尺 Scale	3:1	Third Angle Projection	
品名 P/Name	平躺式S ATA 7+7P全包DIP型單排腳公座	F A X	2299-4157	.X ~ ±0.38					日 期 Date	06/19-'03		Sheet	1 Of 1	
公 司 CO/Name	Wellco T&C Co., Ltd.			.XX ~ ±0.25					圖 名 Name	平躺式S ATA 7+7P全包DIP型單排腳公座 承認圖			REV	
				.XXX ~ ±0.20					圖 號 Drawing No.					
				Angle ~ ± 3°										



SECT A-A



P.C.B. Layout

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 $+125^{\circ}\text{C}$

*How to order:

WATA-07 D P L MD U 4

4:Tube
Blank:NO Mark
U:Lead Free Blank:Sn Pb
MD:Standard (Iron hull DIP Type)
L:LCP
P:Phosphor Bronze
Gold A:Flash B:5u" C:10u" D:15u"
NO. of Contacts
SATA for Card

REV Revise P/N WATA-07DPLMD4~WATA-07DPLMDU4									
Units	mm	Scale	Drawing By Data Lulu		Wellco T&C Co., Ltd.				
Tolerance Unless Otherwise Specified									
.X ~ ±0.38			Reviewed By Data Jerry		Date		Title	SATA 7P Standard Irion hull DIP Type	
.XX ~ ±0.25					Sheet	1 of 1			
.XXX ~ ±0.20			Approval By Data Richard		Third Angle Projection				
Angle ~ ± 3°					 		Drawing No.		REV