

REV.	ECN.NO.	DATE
A	RELEASED	12/24/08

Pin Number	Signal Name	Pin Number	Power Line Designation
S1	GND	P1	DP
S2	A+	P2	+5V
S3	A-	P3	+5V
S4	GND	P4	MD
S5	B-	P5	GND
S6	B+	P6	GND
S7	GND		

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.

Screw: Zn Plating over Fe

*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 VAC

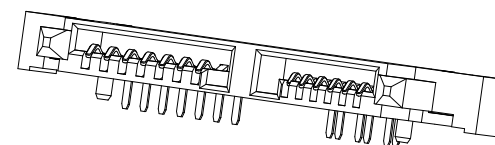
*Environmental

Operating Temperature: -55°C to +85°C

*How to Order:

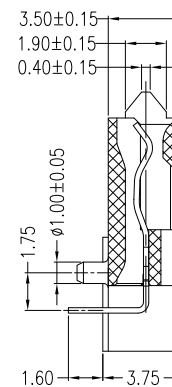
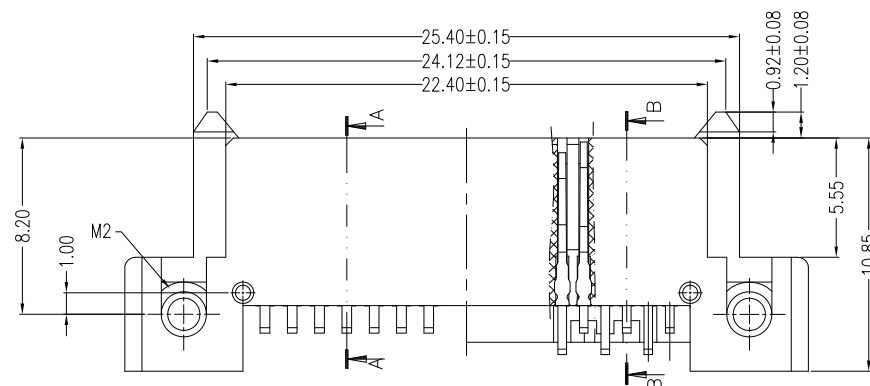
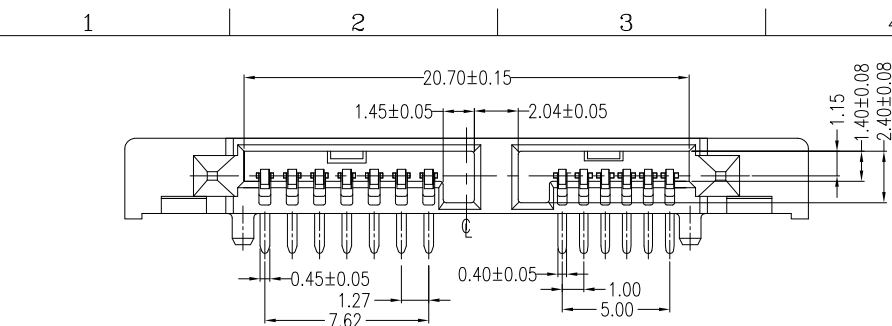
WATG-13D2L1PU3

- 3: Tray
- U: Lead Free
- P: Phosphor Bronze
- 1: Black
- L: LCP
- 2: Reverse DIP(2Rows)
- Selective Gold:A:Flash,D:15u",
F:30u"
- NO. of Contacts
- Series No.

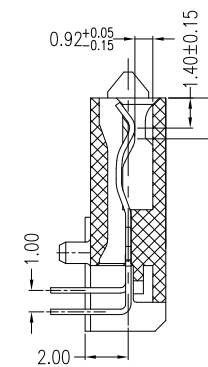


3D View

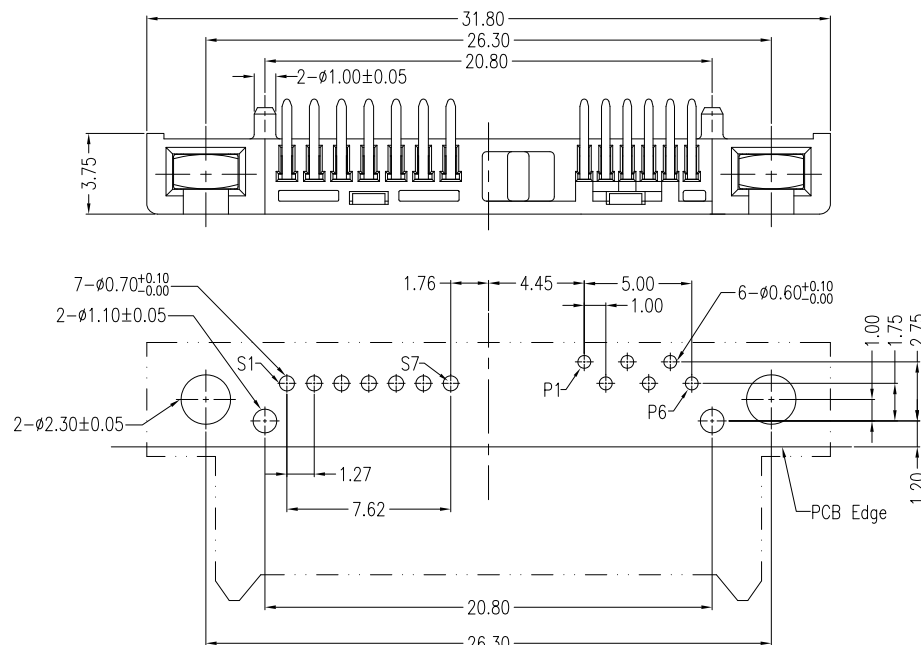
REV											
Units	mm	Scale	8:3	Drawing By		Data		WIN WIN PRECISION IND. CO., LTD.			
Tolerance Unless Otherwise Specified				Alan		12/25/08		TEL: 886-2-22994155 FAX: 886-2-22994157			
.X ~ ±0.38				Reviewed By		Data		Date 12/24/08			
.XX ~ ±0.25				Zyz		12/25/08		Sheet 1 of 1			
.XXX ~ ±0.20				Approval By		Data		Third Angle Projection			
Angle ~ ± 3°				Richard		12/25/08		Title			
								S ATA 7+6P 90° Reverse DIP(2Rows) Screw Type Female			
								Drawing No. WATG-22PS-AN-N276			
								REV A			



SEC A-A



SEC B-B



P.C.B Layout
Top View (T=1.20)