

REV.	ECN.NO.	DATE
A	RELEASED	04/23/08
B	Change Layout	07/21/08

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: Fe Plating over Zn

*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 13 D 3 L 1 P U 3

3: Tray

U: Lead Free

P: Phosphor Bronze

1: Black

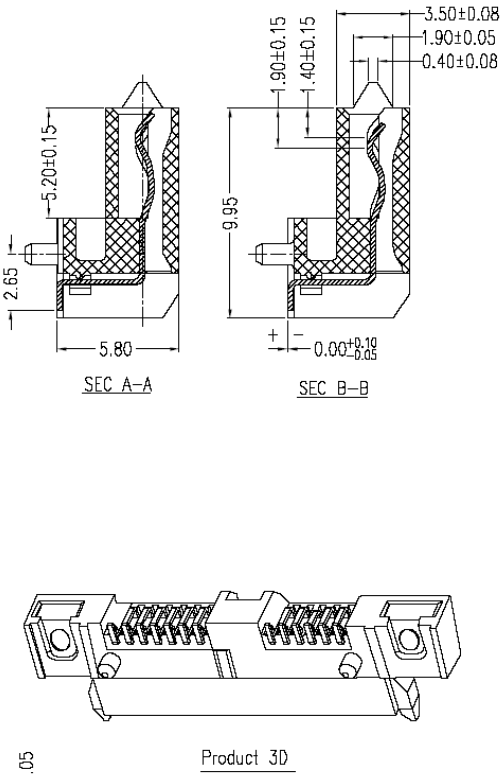
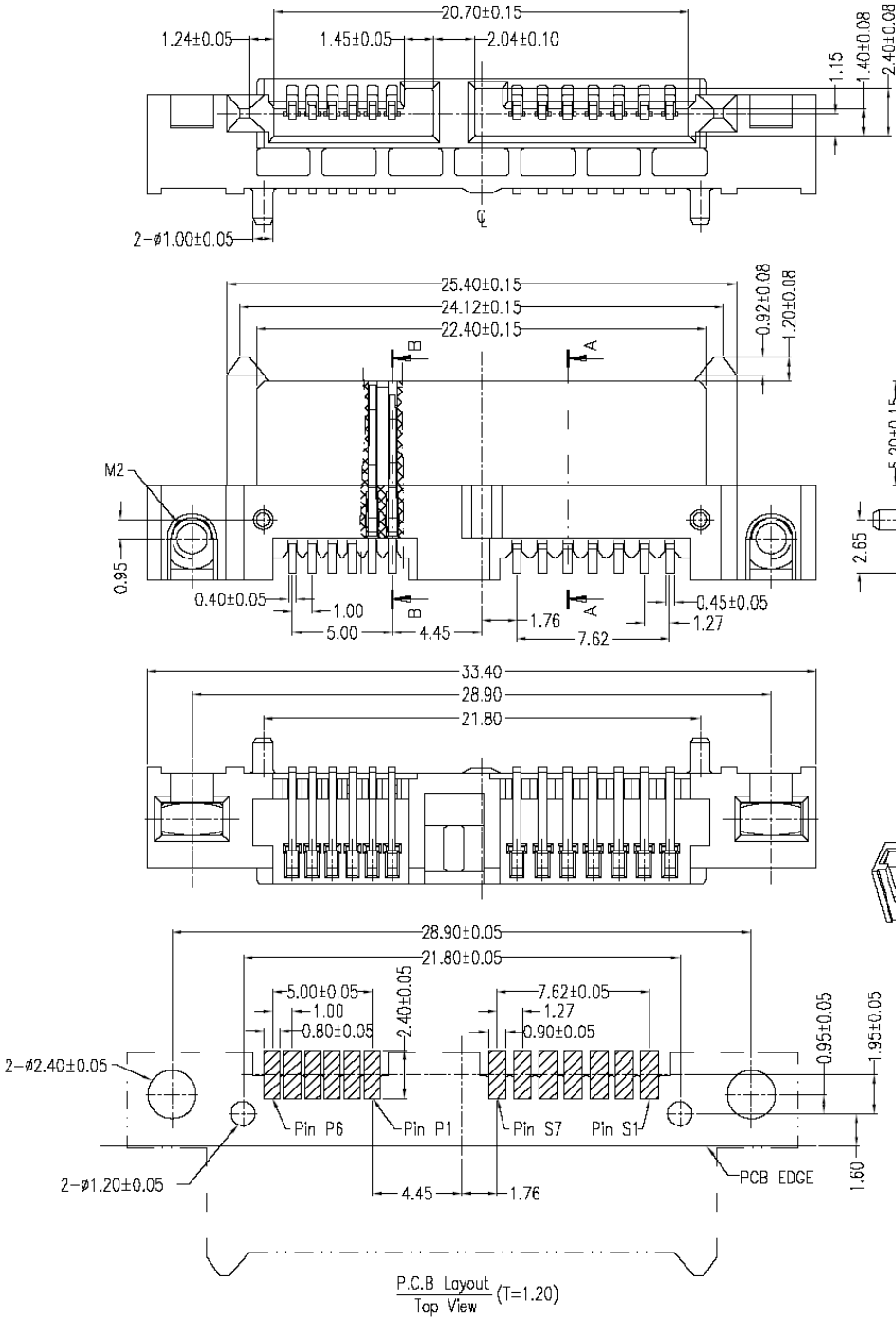
L: LCP

3: SMT

Selective Gold:A:Flash,D:15u",F:30u"

NO. of Contacts

Series No.



REV	Change Layout: Pin P7→Pin P6											
Units	mm	Scale	8:3	Drawing By		Date		HO CHIEN www.hochien.com				
Tolerance Unless Otherwise Specified			Lulu		07/21/08							
.X ~ ±0.38			Reviewed By		Date		Date	07/21/08	Title	SATA 7+6P 90° Female Screw SMT Type		
.XX ~ ±0.25			Rosh		07/21/08		Sheet	1 of 1				
.XXX ~ ±0.20			Approval By		Date		Third Angle Projection					
Angle ~ ± 3°			Roger		07/21/08				Drawing No.	WATG-13PS-AN-N23B	REV	B