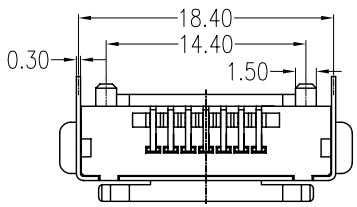
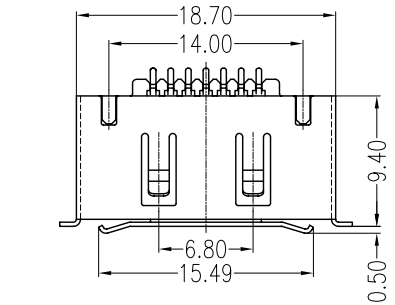
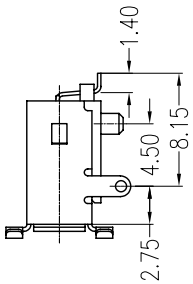
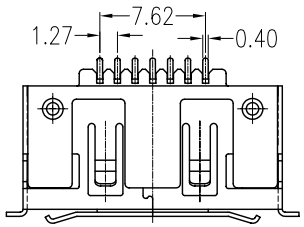
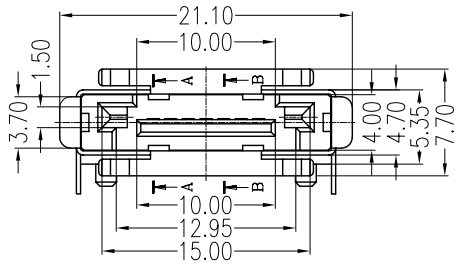
REV.	ECN.NO.	DATE
A	RELEASED	

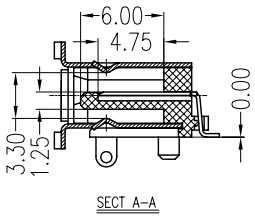


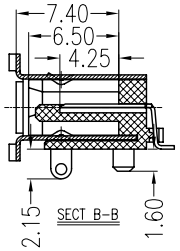


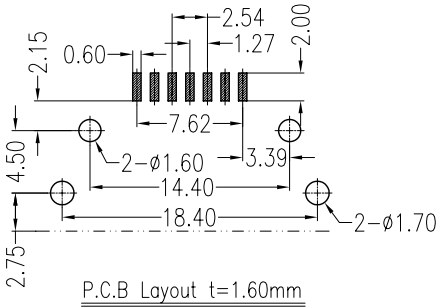












P.C.B Layout t=1.60mm

NOTES:

*Material

Housing: Nylon6T,UL 94-0 Rated;
Color: Red;
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:

WAT2S - 07 D 2 N6 6 B U W

- U:Lead Free
- B:Brass
- 6:Red
- N6:Nylon6T
- 2:SMT(STANDARD)
- Gold A:Flash B:5u" C:10u" D:15u" E20u" F:30u"
- Number of contacts
- Slim eSATA Male

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

Wellco T&C Co., Ltd.

Date		Title	Slim eSATA 7P SMT Male CRT
Sheet	1 of 1		
Third Angle Projection		Drawing No.	REV A