

REV.	ECN.NO.	DATE
A	RELEASED	

NOTES:

***Material**

Housing: LCP(Black),UL 94-0 Rated;
 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.

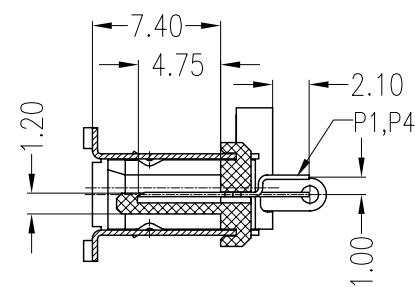
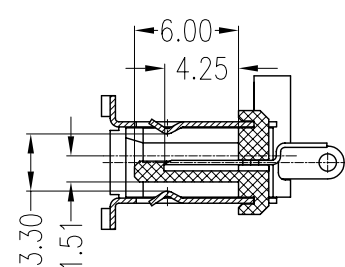
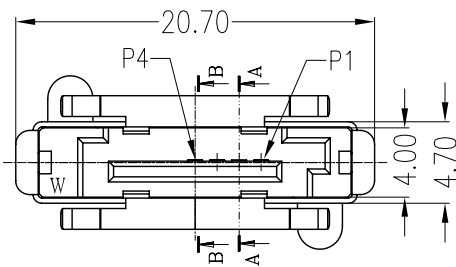
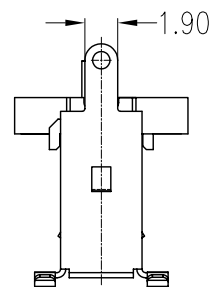
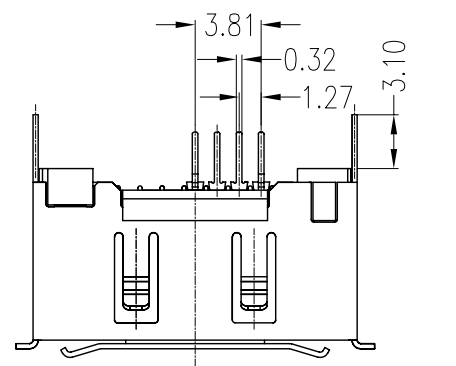
***Environmental**

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

***How to order:**

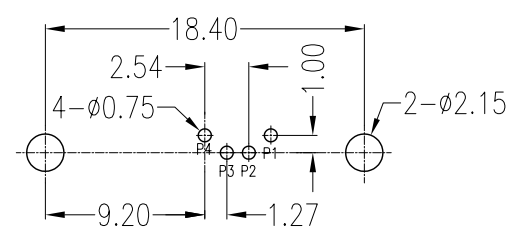
WAT2M-04 D 1 L 1 B U W

Blank:No Mark
 U:Lead Free
 P:Phosphor Bronze B:Brass
 1:Black
 L:LCP N:Nylon66
 1:DIP
 Gold A:Flash B:5u" C:10u"
 D:15u" E20u" F:30u"
 Number of contacts
 Serial ATA II Verticalmale(SAS)



SECT A-A

SECT B-B



P.C.B Layout t=1.60mm
 Top View

REV															
Units	mm	Scale	1:1	Drawing By		Data		Wellco T&C Co., Ltd.							
Tolerance Unless Otherwise Specified						Reviewed By		Data		Date	eSATA 4P Vertical Male				
				.X ~ ±0.38		Sheet		1 of 1		Title					
				.XX ~ ±0.25		Approval By		Data		Third Angle Projection					
.XXX ~ ±0.20															
Angle ~ ± 3°										Drawing No.		W060715		REV	A