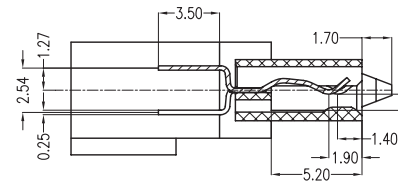
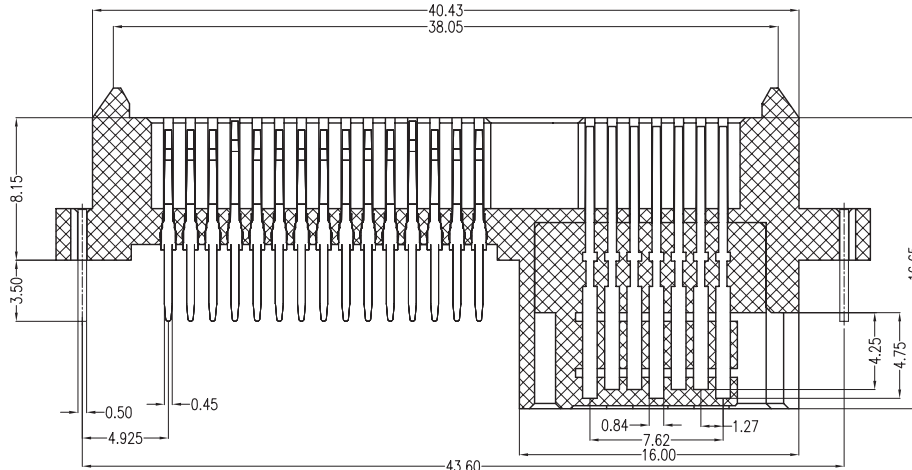


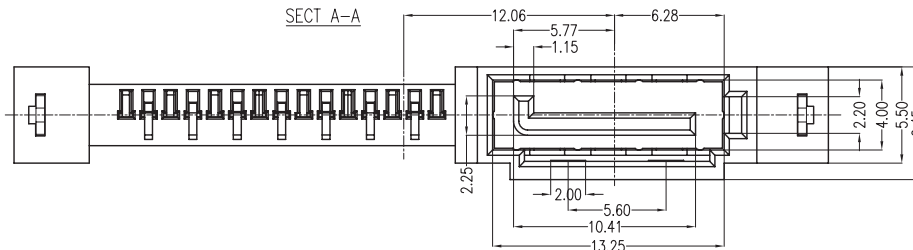
SECT C-C



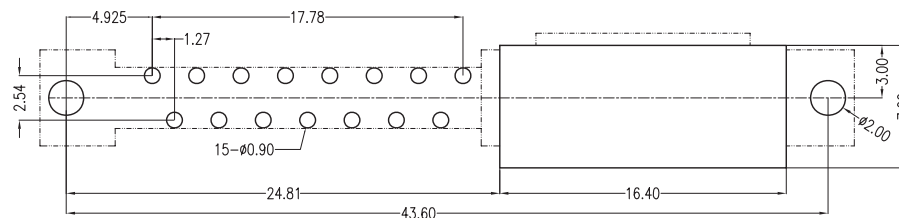
SECT B-B



SECT A-A



P.C.B. Layout(T=3.0)



NOTES:

*Material

Housing: LCP; 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 VAC

*Environmental

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

*How To Order

WATRM-29 D N L 1 P A U
Riser Card
Number of Contacts
Gold A:Flash D:15u" F:30u"
N:None key
L:LCP
Blank:No Mark
U:Lead Free
A:Female 7+15P and Male 7P
P:Phosphor Bronze
B:Brass
1:Black

REV											
Units	mm	Scale	3:1	Drawing By	Data			Wellco T&C Co., Ltd.			
Tolerance Unless Otherwise Specified				Reviewed By	Data						
.X ~ ±0.38				Approval By	Data	Date		Title	Serial ATA Straight of Female 7+15P and Male 7P Plug(None key)		
.XX ~ ±0.25						Sheet	1 of 1				
.XXX ~ ±0.20						Third Angle Projection					
Angle ~ ± 3°						Drawing No.		REV			