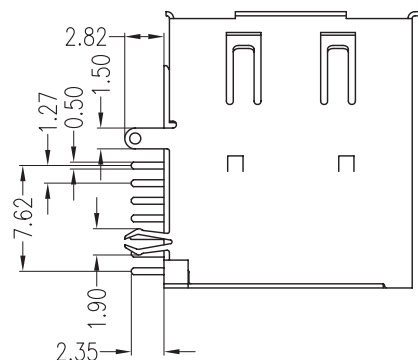
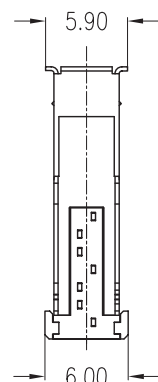
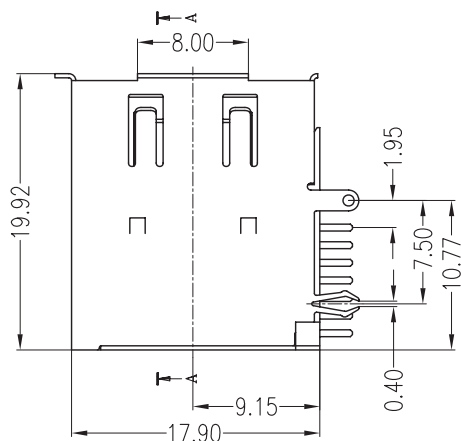
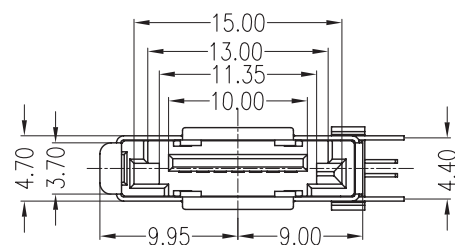


Product 3D dwg

SECT A-A

NOTES:

*Material

Housing: Nylon46 or LCP,UL 94-0 Rated;
Contact: Brass;
Plating: Gold plating over Nickel on contact
area; Tin Plating on Solder Tail.

*Mechanical

Insertion Force: 2550g max;
Withdrawal Force: 710g 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:

Diagram illustrating the pinout configuration for the WAT2R connector, showing the hierarchy of the code:

- WAT2R - 07 D 4 N4 6 B U Blank
- Blank: No Mark
- U: Lead Free
- P: Phosphor Bronze B: Brass
- 5: Yellow(810C) 6: Red(185C)
- N4: Nylon46 L: LCP
- 4: DIP(2.35mm)
- Gold A: Flash B: 5u" C: 10u" D: 15u" E: 20u" F: 30u"
- Number of contacts
- eSATA Upright Type

REV									
Units	mm	Scale	1:1	Drawing By		Data			
Tolerance Unless Otherwise Specified				Stacy		Wellco T&C Co., Ltd.			
				Reviewed By				Data	
				Roger				Date	
				Approval By				Data	
.X ~ ±0.38				Richard		Sheet	1 of 1		
.XX ~ ±0.25						Title			
.XXX ~ ±0.20						eSATA Upright DIP Type Male			
Angle ~ ± 3°						Third Angle Projection			
									
						Drawing No.	WAT2R-07PS-AN-W148		
						REV	A		