



SPECIFICATION FOR APPROVAL

Customer : _____

Customer Part No: _____

Description: Brushless DC water pump

JARO Model No: JSP609224TM00 REV: 0

Sample Issue No: _____

Sample Issue Date : _____

Specification Status: V Preliminary _____ Formal

**PLEASE SEND ONE COPY OF THIS SPECIFICATION BACK AFTER YOU
SIGNED APPROVAL FOR PRODUCTION PRE-ARRANGEMENT.**

APPROVED BY CUSTOMER: _____

DATE : _____



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PREPARED BY :	Franco Huang	DATE :	04/30/2026
CHECKED BY :	Chris Hsu	DATE :	04/30/2026
APPROVED BY :	Chris Hsu	DATE :	04/30/2026

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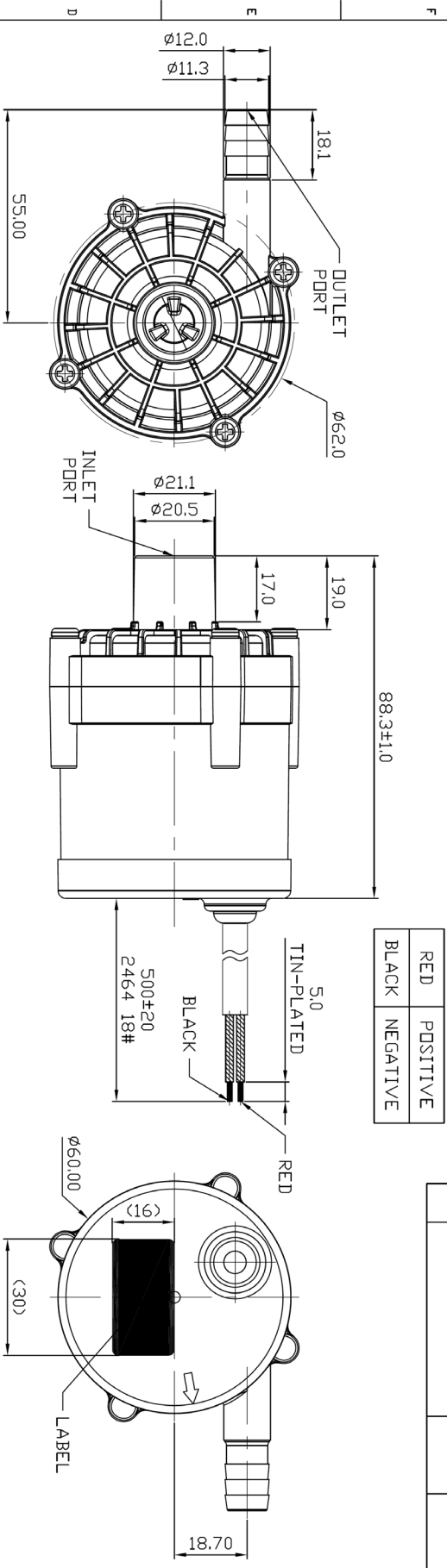
Revision of Spec History

Revision	Change Content	Change page	DATE	BY
0	Created SPEC		04/30/2026	Franco Huang

Notice:

1. This specification will be changed based on Jaro Thermal 's notification. Please refer to update revision of spec by contacting Jaro Thermal.
2. This specification clarify all the mechanical & electrical characteristics of DC brushless fans & AC brushless fans & heat sink.
3. The specification of this product is described in detailed document. Please do not use the fan without proper usage. Please contact Jaro Thermal if you have special requirement which is not listed on this specification.
4. Any of change, please contact Jaro Thermal to change the new revision in order to make sure all technical data is up to date. Any ECN change will be followed by sending new update specification.

1. Water pump drawing



RED	POSITIVE
BLACK	NEGATIVE

REVISIONS			
REV.	COMMENT	DATE	APPROVED
0	INITIAL RELEASE	2026-04-30	CHRIS

1. BASIC PERFORMANCE
- A) RATED VOLTAGE: DC 24V
 - B) OPERATING VOLTAGE RANGE: 12 ~ 30V
 - C) RATED CURRENT: 3.6 ± 15%A
 - D) INPUT POWER: 88W
 - E) MAXIMUM FLOW RATE: 27.0±10% L/MIN
 - F) MAXIMUM HEAD: 25±2M
 - D) NOISE: ≤ 50dBA @ 1M

2. APPLICATION SCOPE
- A) AMBIENT TEMPERATURE: -20 ~ 55°C
 - B) AMBIENT HUMIDITY: < 90% RH
 - C) SOLUTION: CLEAR WATER
 - D) LIQUID TEMPERATURE: 0 ~ 55°C
 - E) PLACE: AVOID DIRECT SUNLIGHT AND UV RAYS.

DIMENSIONAL TOLERANCE			DRAWN		TITLE	
DECIMAL PLACES	MILLIMETERS	INCHES	BRUSHLESS DC WATER PUMP			
.	± 0.50	-	FRANCO			
X	± 0.20	-	CHECKED			
XX	± 0.20	-	COLOR			
UNLESS OTHERWISE SPECIFIED			CHRIS			
ANGULAR DIMENSIONS	THIRD ANGLE	PROJECTION	CUS. PART NO.			
± 1.0°		APPROVED	BLACK			
SCALE	UNIT	SIZE	PART NO.	REV.	SHEET	
1:1	mm	A3	JSP609224TM00	0	1 OF 1	
			DATE			
			2026-04-30			





2. Installation Instruction

It is recommended to install the water pump in a position that allows air inside the water pump to be discharged easily, as shown in the Figure 1 below.

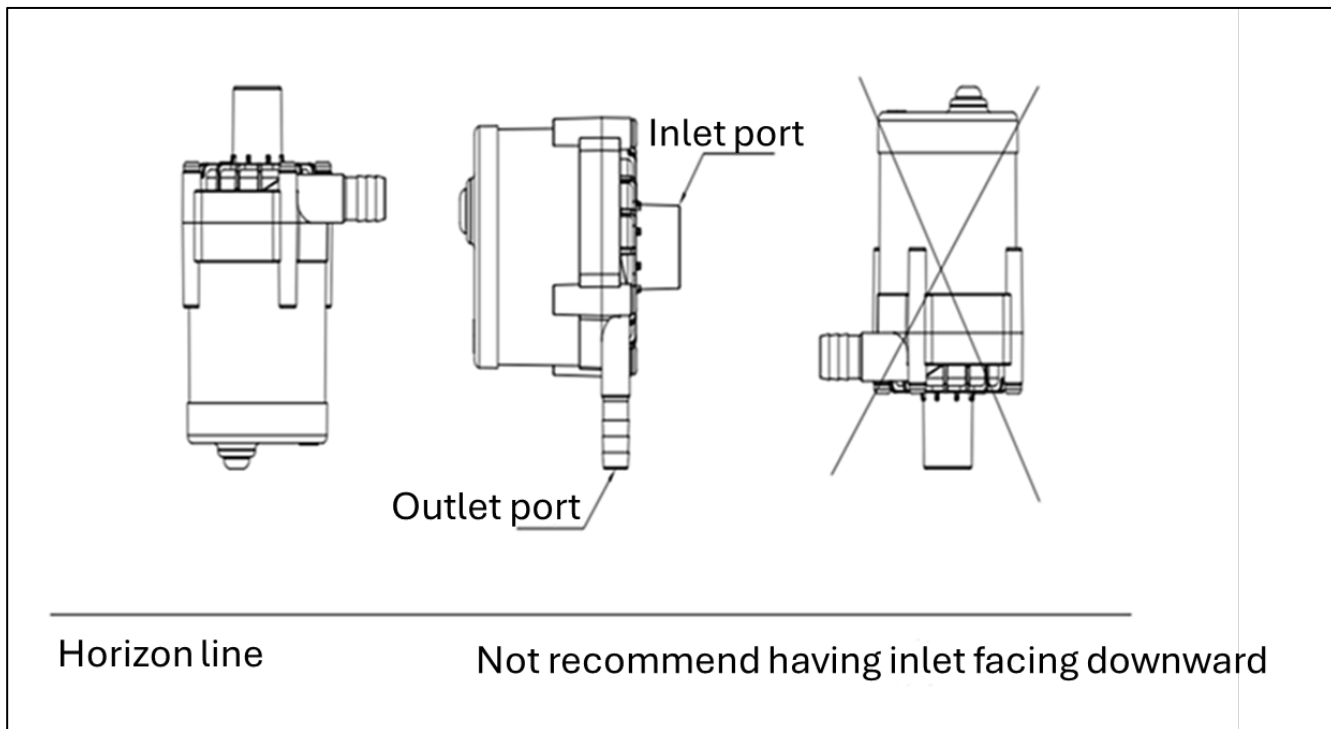


Figure 1