

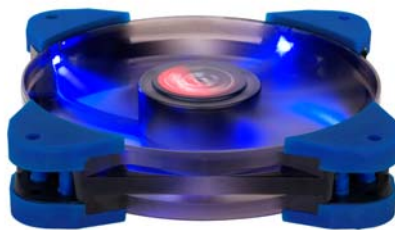


APPROVAL SHEET

Cooling Fan

SALES MODEL NO: SP12025N7L4-B-PWM

ENGINEER NO: SF12025N7L4-B-PWM



Article No. : SP-AP-SA-A042 Issue Date : Mar 12,2012 Version : A/0	Audited by
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Checked by	Drafted by
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[Http://www.spire-corp.com](http://www.spire-corp.com)



Spire Corp.

Approval Sheet Revisement Record

SALES MODEL NO: SP12025N7L4-B-PWM

ENGINEER NO: SF12025N7L4-B-PWM

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Version	Revised Chapter	Description	Revised Date	Drafted by	Audited by	ECN No.
A/0	N/A	First Version	2012-3-12			N/A



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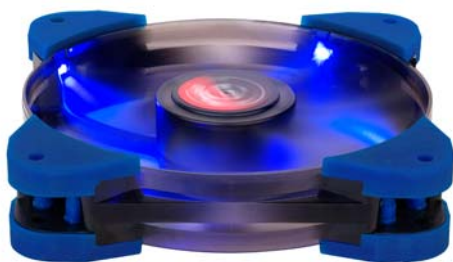


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1. Main Components List

Item	Components	Part No.	Quantity	Material
1	FAN	SF12025N7L4-B-PWM	1	plastic
2	Screw	03RV016	4	steel
3	Nut	03NU022	4	steel

2. Multi views and images



Picture 1 : Full view



Picture 2 : Top view



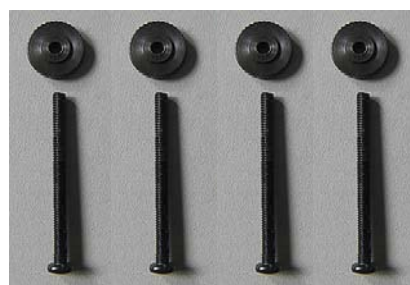
Picture 3 : Side view



Picture 4 : Fan Label

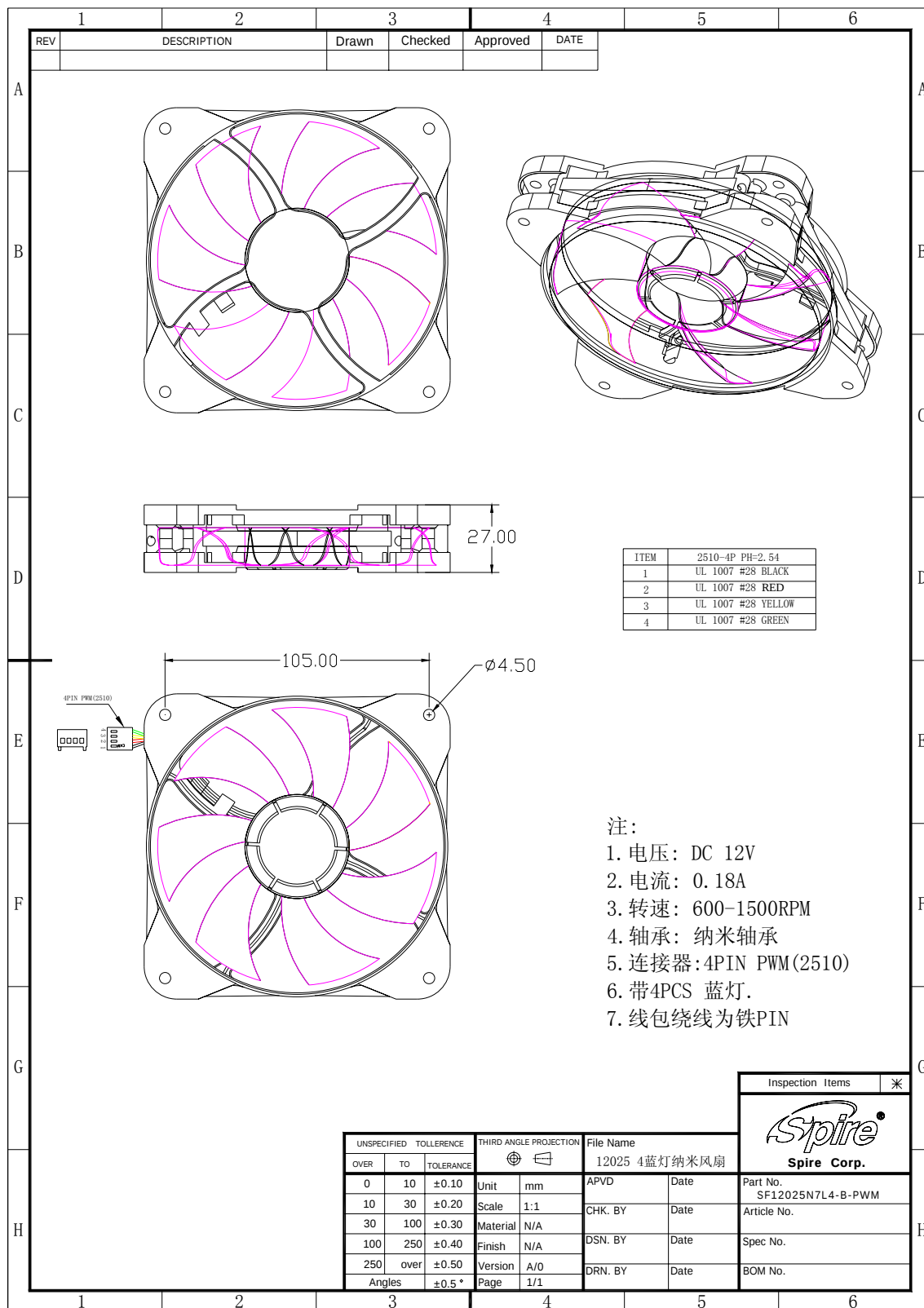


Picture 5: 4 PIN PWM(2510) 转 4Pin 公座



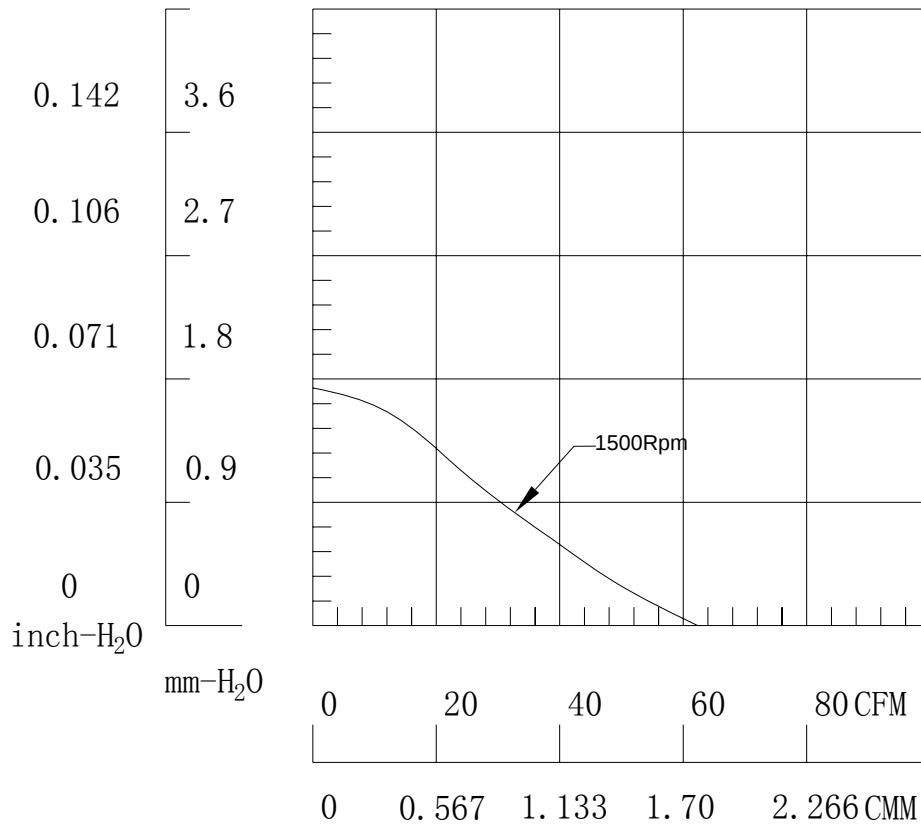
Picture 6: Screw+nut

3. Fan Drawing





4. Airflow Image





5.Fan Specification:

FAN MODEL: SF12025N7L4-B-PWM

1) Rated Voltage	: 12VDC
2) Operating Voltage Range	: 10.2 ~13.8VDC
3) Rated Speed	: 600~1500RPM ±10%
4) Static Pressure	: 1.76 mm-H ₂ O
5) Air Flow	: 62.53CFM MAX.
6) Rated Current	: 0.18 A
7) Rated Power	: 1.44 WATTS
8) Noise Level	: 10.0~20.0 dB(A)
9) Operating Temperature	: -10 to 70 ° C
10) Storage Temperature	: -40 to 70 °C
11) Bearing System	: Nano precision bearing
12) Connector	: 4 PIN PWM(2510)
13) Weight	: 151 g



6. Correlative Certification compliance

Item #	Certification type	Certification Number	Certification listing	Remark
1	EMC	BCT07LC-807E	www.bontek.com.cn	
2	LVD	BCT07LC-807S	www.bontek.com.cn	
3	FCC	ASZ08041007FK	www.aovt.com	
4	ROHS	GZ0803038947A/CHEM	www.rohs.cn.com	
5	TUV	R50131773	www.sz.chn.tuv.com	