



# APPROVAL SHEET

## Cooling Fan

SALES MODEL NO: SP05015S1M3

ENGINEER NO: SF05015S1M303



|                                                                                                |                   |
|------------------------------------------------------------------------------------------------|-------------------|
| <b>Article No. : SP-AP-SC-A081</b><br><b>Issue Date : Qct 29, 2008</b><br><b>Version : A/0</b> | <b>Audited by</b> |
| <b>Checked by</b>                                                                              | <b>Drafted by</b> |

**Spire Corp.**

Tel.: +86-755-33823311 Fax: +86-755-33823314

[Http://www.spirecoolers.com](http://www.spirecoolers.com)

[Http://www.spirepower.com](http://www.spirepower.com)

[Http://www.spire-corp.com](http://www.spire-corp.com)



Spire Corp.

---

## Approval Sheet Revisement Record

---

SALES MODEL NO: SP05015S1M3

ENGINEER NO: SF05015S1M303

Article No: SP-AP-SC-A081

| Version | Revised Chapter | Description   | Revised Date | Drafted by | Audited by | ECN No. |
|---------|-----------------|---------------|--------------|------------|------------|---------|
| A/0     | N/A             | First Version | 2008-10-29   |            |            | N/A     |
|         |                 |               |              |            |            |         |
|         |                 |               |              |            |            |         |
|         |                 |               |              |            |            |         |
|         |                 |               |              |            |            |         |
|         |                 |               |              |            |            |         |
|         |                 |               |              |            |            |         |
|         |                 |               |              |            |            |         |
|         |                 |               |              |            |            |         |
|         |                 |               |              |            |            |         |



---

## Contents

|                                              |    |
|----------------------------------------------|----|
| 1. Multi views and images.....               | 4  |
| 2. Fan Drawing.....                          | 5  |
| 3. Airflow Image.....                        | 6  |
| 4. Fan Specification.....                    | .7 |
| 5. Correlative Certification compliance..... | 8  |



Spire Corp.

---

## 1. Multi views and images



Picture 1 : Full view



Picture 2 : Top view



Picture 3 : Base view



Picture 4 : Side view

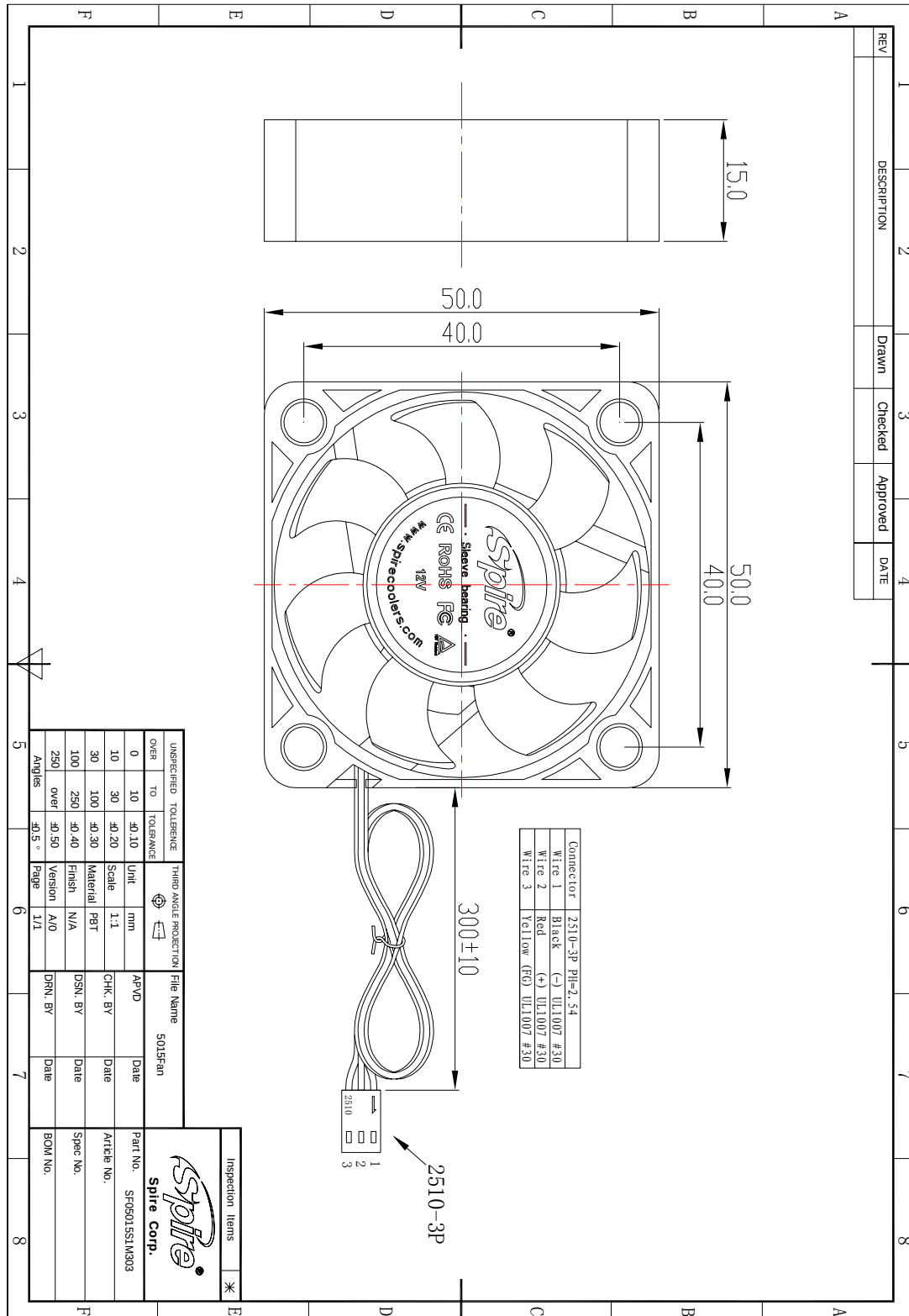


Picture 5: Fan Label



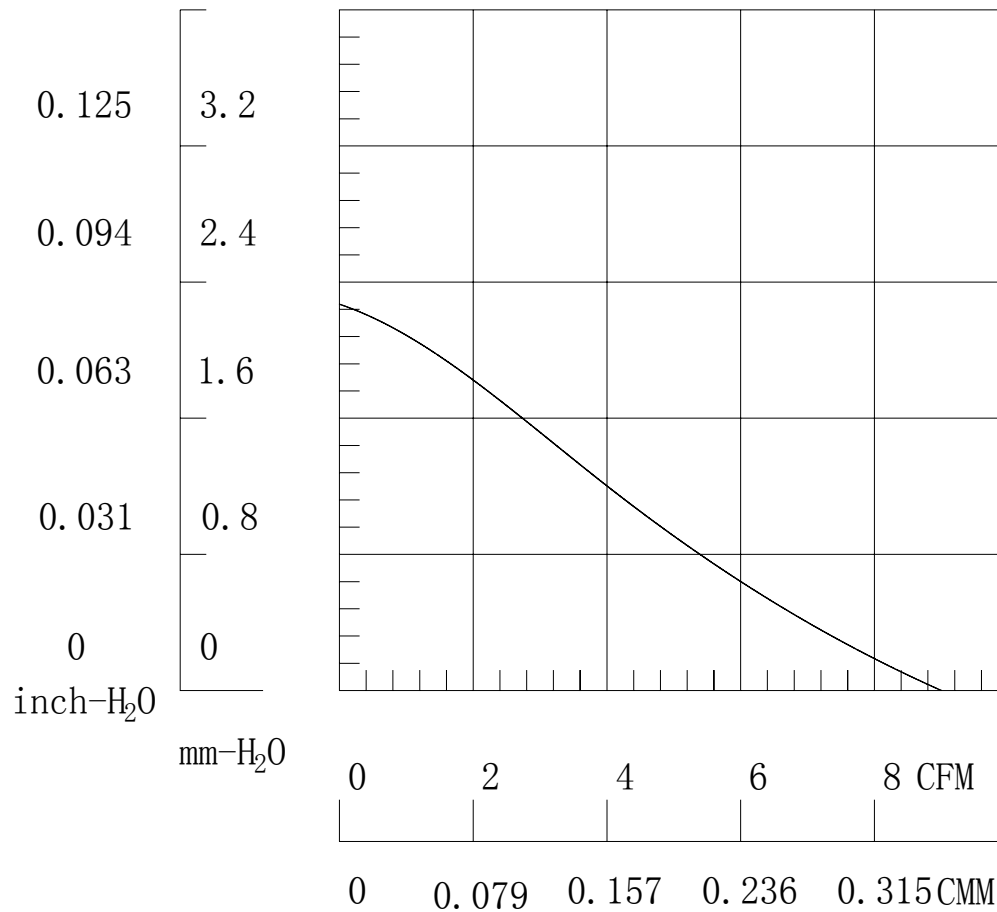
Picture6: 2510/3 pin

## 2 . Fan Drawing





### 3. Airflow Image





---

#### 4.Fan Specification:

**FAN MODEL: SF05015S1M303**

|                            |                           |
|----------------------------|---------------------------|
| 1. Rated Voltage           | : 12VDC                   |
| 2. Operating Voltage Range | : 10.2 ~13.8VDC           |
| 3. Rated Speed             | :4800RPM $\pm$ 10%        |
| 4. Max Static Pressure     | : 2.25mm-H <sub>2</sub> O |
| 5. Max Air Flow            | : 9.46CFM                 |
| 6. Max Rated Current(MAX)  | : 0.15A                   |
| 7. Max Rated Power         | : 1.8WATTS                |
| 8. Max Noise Level         | : 29.7 dB(A)              |
| 9. Operating Temperature   | : -10 to 70 Deg. C        |
| 10. Storage Temperature    | : -40 to 70 Deg. C        |
| 11. Bearing System         | : one sleeve              |
| 12.Life hours              | : 30,000                  |
| 13. Connector              | : 2510/3 pin              |
| 14. Weight                 | : 29 g                    |



**Spire Corp.**

---

## **5. Correlative Certification compliance**

| <b>Item #</b> | <b>Certification type</b> | <b>Certification Number</b> | <b>Certification listing</b>                             | <b>Remark</b> |
|---------------|---------------------------|-----------------------------|----------------------------------------------------------|---------------|
| 1             | EMC                       | BCT07LC-804E                | <a href="http://www.bontek.com.cn">www.bontek.com.cn</a> |               |
| 2             | LVD                       | BCT07LC-804S                | <a href="http://www.bontek.com.cn">www.bontek.com.cn</a> |               |
| 3             | FCC                       | ASZ08041007FK               | <a href="http://www.aovt.com">www.aovt.com</a>           | 2008-4        |
| 4             | Rohs                      | GZ080726864/CHEM            | <a href="http://www.Rohs.com.cn">www.Rohs.com.cn</a>     |               |