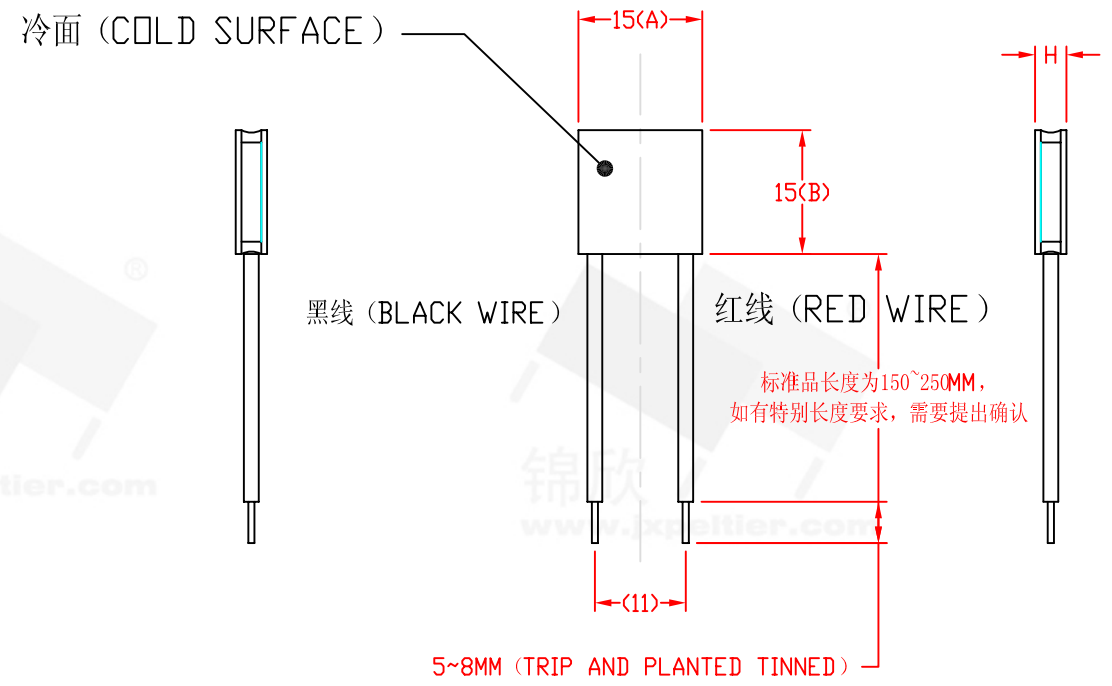


| REVISIONS |      |                  |            |      |        |      |
|-----------|------|------------------|------------|------|--------|------|
| REV.      | POS. | DESCRIPTION      | DATE       | DRW  | APP    | ECN# |
| A         |      | INITIAL CREATION | 2008/03/12 | GARY | JUNSON |      |
|           |      |                  |            |      |        |      |
|           |      |                  |            |      |        |      |



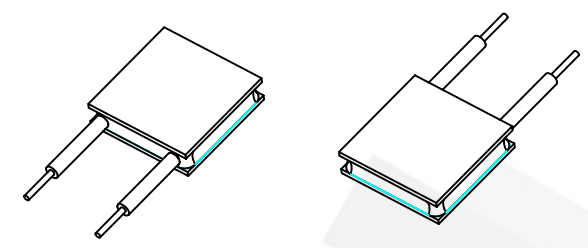
**TEC 1 - 017 XX 15 15**

热致冷组件    陶瓷结构式    级数    电堆数    最大电流    外形尺寸(A)    外形尺寸(B)

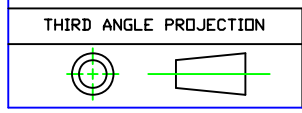
**注意事项:**

1. 半导体致冷片总成厚度公差为±0.2, 客户在和散热片组装时, 需要考量此公差带, 不得压得太紧, 也不能压得太松, 否则会导致半导体致冷片破裂或降低功效。
2. 半导体致冷片在通电前, 检查是否有安装符合要求当量的散热片, 禁止空载, 否则会因工作所产生热源没有传递走而烧坏。
3. 标准的半导体致冷片型号及规格参数如下列表 (如有更改, 不另行通知, 非标规格需要定制, 请联络销售部):


| 序号<br>ITEM | 型号<br>PART NUMBER | 电堆数<br>COUPLES | 最大电流<br>A (MAX) | 最大电压<br>V (MAX) | 最大冷量(W)<br>室温环境TH=27° | 外形尺寸(MM) |    |           | 电阻<br>Ω | 重量<br>g |    |
|------------|-------------------|----------------|-----------------|-----------------|-----------------------|----------|----|-----------|---------|---------|----|
|            |                   |                |                 |                 |                       | A        | B  | H<br>实物为准 |         |         |    |
| 1          | TEC1-017031515    | 017            | 3               | 2               | 3.9                   | 66       | 15 | 15        | 4.4     | --      | -- |
| 2          | TEC1-017041515    |                | 4               |                 | 4.7                   | 66       | 15 | 15        | 4.1     | --      | -- |
| 3          | TEC1-017051515    |                | 5               |                 | 5.6                   | 66       | 15 | 15        | 3.9     | --      | -- |
| 4          | TEC1-017061515    |                | 6               |                 | 6.9                   | 66       | 15 | 15        | 3.8     | --      | -- |
| 5          | TEC1-017071515    |                | 7               |                 | 8.1                   | 66       | 15 | 15        | 3.5     | --      | -- |
| 6          | TEC1-017081515    |                | 8               |                 | 9.2                   | 65       | 15 | 15        | 3.5     | --      | -- |
| 7          | TEC1-017101515    |                | 10              |                 | 11.5                  | 65       | 15 | 15        | 3.4     | --      | -- |



\*DO NOT SCALE DRAWING



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|   |            |                |             |  |  |               |
|---|------------|----------------|-------------|--|--|---------------|
| 1. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE MM<br>2. TOLERANCE ARE AS FOLLOWS:<br>0 < X < 2 ± 0.06<br>2 < X < 10 ± 0.08<br>10 < X < 50 ± 0.12<br>50 < X < 100 ± 0.16<br>100 < X < 200 ± 0.20<br>200 < X < 300 ± 0.30<br>ANGLES ± 0.5° | Part NO.   | TEC1-017xx1515 | DESCRIPTION | DC 2V(Max), 3~10A, 017晶堆, 单层, 冷端15x15, 热端15x15mm |  |               |
|   | SIGNATURE  |                | DATE        |  |  锦欣制冷(苏州)有限公司<br><b>JXPELTIER (SUZHOU) CO., LTD</b><br>Tel/Fax: +86-512-62539286    Mobile: +86-18061938176<br>emailto: jxpeltier@gmail.com    http://www.jxpeltier.com |               |
|   | DRAWN BY   | GARY           | 2008/03/12  |  |  |               |
|   | CHECKED BY | JACK           | 2008/03/12  |  |  |               |
|   | ENGR       | VIVI           | 2008/03/12  |  |  |               |
| APPROVED BY   | JASON      | 2008/03/12     | CAD MDLLE:  | SCALE: 1:1                                       | REV: A   |               |
| MATERIAL:   | ISSUED BY  | LILY           | 2008/03/12  | CAD DWG:   | SIZE: A3   | SHEET: 1 OF 1 |