## Specification

<table>
<thead>
<tr>
<th>Item Number:</th>
<th>TEC1-06315</th>
</tr>
</thead>
<tbody>
<tr>
<td>Device Outline</td>
<td>See picture below</td>
</tr>
<tr>
<td>Heat-shrink tube on the end of wire</td>
<td>Not available</td>
</tr>
</tbody>
</table>
| Wire Criteria | 1. 1.20AWG UL, PVC insulated  
2. Standard 105°C tinned copper wire  
3. General length: 151±5mm  
4. Length of tinning without outer sphere on the end of wire: 5±1.0mm |
| Resistance (ohms) | Environment Temperature 20°C, 1KHZ, 0.3-0.4 (ohms) |
| Packing | Foam box |
| Printing | See picture below |

### Black Wire (−) 
20.0±0.25 mm

### Red Wire (+) 
40.0±0.25 mm

### Other Requirement:
1. Working Temperature: -55°C to +80°C
3. P/N Couples: 63 couples
4. I_max: 12±0.5A (6VCD)
5. V_max: 7.5VDC
6. Qc_max: 65W (7.5VDC)
7. Resistance range: AC-R 0.3-0.4 Ω (Surrounding Temperature 20°C, 1KHZ)
8. ΔT_max: ≥63°C
9. Wire should be soldered on the hot side
10. 20AWG UL, PVC insulated, Standard 105°C tinned copper wire

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