<table>
<thead>
<tr>
<th>Item Number:</th>
<th>TEC1-12709</th>
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<tbody>
<tr>
<td>Device Outline</td>
<td>See picture below</td>
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</table>
| Wire Criteria | 1.20AWG UL, PVC insulated  
2. Standard 105°C tinned copper wire  
3. General length: 150±5mm  
4. Length of tinning without outer sphere on the end of wire: 5±1.0mm |
| Resistance (ohms) | Environment Temperature 20°C, 1KHZ, 1.25-1.40 (ohms) |
| Packing | Foam box |
| Printing | See picture below |

![Diagram of wire criteria and printing](image)

**Other Requirement:**

1. Working Temperature: -55°C to +80°C  
3. P/N Couples: 127  
4. Imax: 9A (15.4VDC)  
5. Vmax: 15.4VDC  
6. Qcmax: 73W (15.4VDC)  
7. Resistance range: AC-R 1.25-1.40Ω (Surrounding Temperature 20°C 1KHZ)  
8. ΔTmax: 66°C  
9. Wire should be soldered on the hot side  
10. 20AWG UL, PVC insulated, Standard 105°C tinned copper wire