DISCRETE WIRE COMPONENTS & TOOLING

SPECIFICATIONS

For complete specifications see www.samtec.com/T1M

Insulator Material:
Liquid Crystal Polymer
Terminal Material:
Phosphor Bronze
Weld Tab:
Phosphor Bronze
Plating:
Au or Sn over 50µ” (1,27 µm) Ni
Operating Temp Range:
-55°C to +85°C
Current Rating:
3.3 A per pin (1 pin powered)
Voltage Rating:
250 VAC/353 VDC
RoHS Compliant: Yes

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality

Note: Some lengths, styles and options are non-standard, non-returnable.

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**S1SS**

Mates with:

<table>
<thead>
<tr>
<th>T1M</th>
<th>NO. OF POSITIONS</th>
<th>PLATING OPTION</th>
<th>S</th>
<th>SMT TYPE</th>
<th>TR</th>
</tr>
</thead>
<tbody>
<tr>
<td>-02, -03, -05, -07, -10, -15, -20 (Standard sizes)</td>
<td>-GF = 3µ” (0.07 pm) Gold, 50µ” (1.27 µm) Ni on contact and tail</td>
<td>-V = Vertical</td>
<td>-RA = Right Angle</td>
<td>-K = (4.00 mm) 1.57” DIA Polyimide Film Pick &amp; Place Pad (–V only)</td>
<td>-TR = Tape &amp; Reel</td>
</tr>
</tbody>
</table>

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**CC09R**

Contact, Full Reel (30,000 Parts per Reel)

<table>
<thead>
<tr>
<th>NO. OF POSITIONSTYPE</th>
<th>PLATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>-GF = 3µ” (0.07 pm) Gold, 50µ” (1.27 µm) Ni on contact and tail</td>
</tr>
<tr>
<td>02</td>
<td>-T = Tin</td>
</tr>
</tbody>
</table>

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**CC09M**

Mini Reel (5,000 Parts per Reel)

Contact Material:
Phosphor Bronze

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TOOLING

- Hand tool: CAT-HT-309-2830-12
- Clamp for mounting hand tool to work table: CAT-HT-MNT-01

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Due to technical progress, all designs, specifications and components are subject to change without notice.

WWW.SAMTEC.COM