**DISCRETE WIRE COMPONENTS & TOOLING**

### SPECIFICATIONS


**Insulator Material:** Black LCP  
**Contact Material:** BeCu

### RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality).

### TOOLING

- **Hand Tool:** CAT-HT-203-2830-12  
- **Clamp for mounting hand tool to work table:** CAT-HT-MNT-01  
- **Mini Applicator:** CAT-MC-203-2830-XX-01  
- **Extraction Tool:** CAT-EX-169-01

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

### SPECIFICATIONS


**Insulator Material:** Black LCP  
**Contact Material:** BeCu

### TOOLING

- **Hand Tool:** CAT-HT-144-2830-12  
- **Mini Applicator:** CAT-MC-144-2830-XX-01  
- **Extraction Tool:** CAT-EX-169-01

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

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<table>
<thead>
<tr>
<th>TYPE</th>
<th>POSITIONS PER ROW</th>
<th>ROW OPTION</th>
<th>OPTION</th>
<th>WIRE GAUGE</th>
<th>PLATING</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ISDF</strong></td>
<td>-03, -04, -05, -07, -10, -15, -20, -25, -40, -50</td>
<td><strong>-S</strong> = Single Row</td>
<td><strong>-M</strong> = Metal Retention Latch</td>
<td><strong>-G</strong> = 2830 = 28 to 30 AWG</td>
<td><strong>-GF</strong> = Gold flash on contact</td>
</tr>
<tr>
<td><strong>CC03R</strong></td>
<td>-03, -04, -05, -07, -10, -15, -20, -25, -40, -50</td>
<td><strong>-S</strong> = Single Row</td>
<td><strong>-M</strong> = Metal Retention Latch</td>
<td><strong>-G</strong> = 2830 = 28 to 30 AWG</td>
<td><strong>-GF</strong> = Gold flash on contact</td>
</tr>
<tr>
<td><strong>CC03M</strong></td>
<td>-03, -04, -05, -07, -10, -15, -20, -25, -40, -50</td>
<td><strong>-S</strong> = Single Row</td>
<td><strong>-M</strong> = Metal Retention Latch</td>
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<tr>
<td><strong>TSDF</strong></td>
<td>-03, -04, -05, -07, -10, -15, -20, -25, -40, -50</td>
<td><strong>-D</strong> = Double Row</td>
<td><strong>-S</strong> = Screw Down (-D only)</td>
<td><strong>-G</strong> = 2830 = 28 to 30 AWG</td>
<td><strong>-GF</strong> = Gold flash on contact</td>
</tr>
<tr>
<td><strong>T1M44-L</strong></td>
<td>-03, -04, -05, -07, -10, -15, -20, -25, -40, -50</td>
<td><strong>-D</strong> = Double Row</td>
<td><strong>-S</strong> = Screw Down (-D only)</td>
<td><strong>-G</strong> = 2830 = 28 to 30 AWG</td>
<td><strong>-GF</strong> = Gold flash on contact</td>
</tr>
<tr>
<td><strong>T1M44-R</strong></td>
<td>-03, -04, -05, -07, -10, -15, -20, -25, -40, -50</td>
<td><strong>-D</strong> = Double Row</td>
<td><strong>-S</strong> = Screw Down (-D only)</td>
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**File No.: E111594**

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**Clamp for mounting hand tool to work table:** CAT-HT-MNT-01  
**Mini Applicator:** CAT-MC-203-2830-XX-01  
**Extraction Tool:** CAT-EX-169-01

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All parts within this catalog are built to Samtec’s specifications.  
Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.