**PC/104-PLUS™ SELF-NESTING SOCKETS**

**SPECIFICATIONS**
For complete specifications and recommended PCB layouts see www.samtec.com/ESQT or www.samtec.com/PTHF

- **Insulator Material:**
  - Black Liquid Crystal Polymer (ESQT)
  - Black High Temp Nylon (PTHF)
- **Contact Material:** Phosphor Bronze
- **Plating:**
  - Au or Sn over 50µ" (1,27 µm) Ni
- **Operating Temp Range:** -55°C to +125°C
- **Contact Resistance:** 10 mΩ
- **Insertion Depth:** (2,62 mm) .103" to (5,03 mm) .198" (Single contact only)
- **Normal Force:** 60 grams (0,59 N) average
- **Withdrawal Force:** 3 oz (0,83 N) average
- **Max Cycles:** 100 with 10µ" (0,25 µm) Au
- **RoHS Compliant:** Yes
- **Lead-Free Solderable:** Yes (ESQT)

**APPLICATIONS**

Mates with:
ESQT, PTHF

<table>
<thead>
<tr>
<th>TYPE STRIP</th>
<th>NO. PINS PER ROW</th>
<th>LEAD STYLE</th>
<th>PLATING OPTION</th>
<th>Q</th>
<th>368</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESQT-130-02-GF-Q-368 or PTHF-130-02-GF-Q-368</td>
<td>30</td>
<td>Specify LEAD STYLE from chart</td>
<td>–GF</td>
<td>= 15µ&quot; (0,38 µm) Gold on contact, Gold flash on tail (–02 Lead Style only)</td>
<td></td>
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<tr>
<td>ESQT-130-03-M-Q-368 or PTHF-130-03-M-Q-368</td>
<td>30</td>
<td>Specify LEAD STYLE from chart</td>
<td>–M</td>
<td>= 20µ&quot; (0,51 µm) Gold on contact, Matte Tin on tail (–03 Lead Style only)</td>
<td></td>
</tr>
</tbody>
</table>

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

**TOOLING**
- Press fit tooling
  - Contact Samtec.

**OTHER SOLUTIONS**
- Paste In Hole (PIH) processing.
  - Contact Samtec ASP Group.
  - (Not recommended for stack through applications)
  - ESQT only.

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

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