**TOLERANCES ARE:**

- **DECIMALS**
  - 0.01 [0.3]
  - 0.005 [0.13]
  - 0.002 [0.05]

- **ANGLES**
  - ±0.01 [0.3]
  - ±0.005 [0.13]
  - ±0.002 [0.05]

**MATERIAL:**
- **DO NOT SCALE DRAWING**
- **WITH SHEET SCALE 2.25:**
- **INSULATOR:** LCP, COLOR: BLACK
- **CONTACTS & GROUND PLANE:** PHOS BRONZE

**PACKAGING OPTION**
- **-TR: TAPE & REEL PACKAGING**
  - [0.026 & -052 POS'].
  - AVAILABLE IN -04.25 LEAD STYLE WITH ALL OPTIONS.
  - [0.026 & -078 AVAILABLE IN -04.25 LEAD STYLE WITH NO END OPTIONS]
  - [0.078 AVAILABLE WITH NO END OPTIONS]
  - [0.104 & -130 NOT AVAILABLE IN -TR]

**DIMENSIONS ARE IN INCHES.**

- UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

- **NOTE 1:**
  - **C** REPRESENTS A CRITICAL DIMENSION.

- **NOTE 2:**
  - **MAXIMUM BURR ALLOWANCE: 0.001 [0.03].**

- **NOTE 3:**
  - **MINIMUM PUSHOUT FORCE: SIGNAL: .5 LB, GROUND: .1 LB, POWER: .5 LB, RF: .5 LB.**

- **NOTE 4:**
  - **ALL CONTACTS ON THE -04.25 LEAD STYLE WILL BE SHEARED.**

- **NOTE 5:**
  - **MAXIMUM VARIANCE OF .002 [0.05].**

- **NOTE 6:**
  - **DIMENSION APPLIES TO CONTACTS & GROUND PLANE.**

- **NOTE 7:**
  - **GROUND PLANE PRESS HEIGHT MUST BE .003 [0.08] LESS THAN THE MAXIMUM HEIGHT OR 0.001 [0.03] GREATER THAN THE MINIMUM HEIGHT OF THE TERMINAL.**

- **NOTE 8:**
  - **PARTS TO BE PACKAGED IN TRAYS.**

- **NOTE 9:**
  - **LEADSTYLE -01 MAY BE SUBSTITUTED IN PART CALLOUT FOR -04.25 FOR EXISTING CUSTOMERS ONLY.**

**WHERE NOTED:**

- **T TOLERANCES ARE DECIMALS**

- **ANGLES**

- **MATERIALS**

- **DO NOT SCALE DRAWING**

- **WITH SHEET SCALE 2.25:**

- **INSULATOR:** LCP, COLOR: BLACK

- **CONTACTS & GROUND PLANE:** PHOS BRONZE

---

**QFS-XXX-XX-XX-D-XXX-XX**

**SECTION “A”-“A”**

**SCALE 5:1**

**REV A**

**F:\DWG\MISC\MKTG\QFS-XXX-XX-XX-D-XX-XXX-XX-MKT.SLDDRW**

---

**QFS-052-04.25-X-D-A SHOWN**

**FIG 1**

**TABLE 1**

<table>
<thead>
<tr>
<th>NO OF POSITIONS</th>
<th>NO OF BANKS</th>
<th>COPLANARITY</th>
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<tbody>
<tr>
<td>-026 THRU -078</td>
<td>1 THRU 3</td>
<td>0.004 [0.10]</td>
</tr>
<tr>
<td>-104 AND -130</td>
<td>4 AND 5</td>
<td>0.006 [0.15]</td>
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</tbody>
</table>

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**QFS-26-XX-XX-D-02-A**

**SEE TABLE 7**

**TABLE 7**

<table>
<thead>
<tr>
<th>LEAD STYLE</th>
<th>&quot;M&quot;</th>
<th>&quot;N&quot;</th>
<th>QFS BODY</th>
<th>CONTACT</th>
<th>GROUND PLANE</th>
<th>MATED TO</th>
<th>QMS-XX-XX</th>
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<tbody>
<tr>
<td>-06.25</td>
<td>.371</td>
<td>.350</td>
<td>QFSS-26-06.25-D-XX-X</td>
<td>C-223-06-25-XX</td>
<td>T-1G28-06.25-L</td>
<td>QMS-09 76</td>
<td>5.51 [14.00]</td>
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</tbody>
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**QFSS-XXX-XX-XX-D-XXX-XX**

**NOTE 4**

**SECTION “A”-“A”**

**SCALE 5:1**

**REV A**

**F:\DWG\MISC\MKTG\QFS-XXX-XX-XX-D-XX-XXX-XX-MKT.SLDDRW**

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**QFS-052-04.25-X-D-A SHOWN**

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**SECTION “A”-“A”**

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**NOTE 4**

**SECTION “A”-“A”**

**SCALE 5:1**

**REV A**

**F:\DWG\MISC\MKTG\QFS-XXX-XX-XX-D-XX-XXX-XX-MKT.SLDDRW**

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</table>
**TABLE 3**

<table>
<thead>
<tr>
<th>ASSEMBLY</th>
<th>QFSS-26-04.25-D-XX-PCX</th>
<th>&quot;C&quot;</th>
<th>&quot;D&quot;</th>
<th>&quot;E&quot;</th>
<th>&quot;F&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>QFS-052-04-25-XD-PX8</td>
<td>QFSS-26-04-25-D-02-PC8</td>
<td>2.502[63.55]</td>
<td>3.27[83.81]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>QFS-078-04-25-XD-PX8</td>
<td>QFSS-26-04-25-D-03-PC8</td>
<td>3.342[84.88]</td>
<td>3.27[83.81]</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TABLE 9**

<table>
<thead>
<tr>
<th>POWER OPTION</th>
<th>CONTACT</th>
<th>&quot;Q&quot;</th>
<th>&quot;R&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>PC4/PC8</td>
<td>C-79-06-S</td>
<td>.085[2.16]</td>
<td>.070[1.78]</td>
</tr>
<tr>
<td>PT4/PT8</td>
<td>C-79-09-S</td>
<td>.125[3.18]</td>
<td>.110[2.79]</td>
</tr>
</tbody>
</table>
FIG 7
-RT1 OPTION
(QFS-052-04.25-X-D-A-RT1 SHOWN)
(SAME AS FIG 3, UNLESS OTHERWISE STATED)
(NOT AVAILABLE WITH -GP OR -RFX OPTIONS)
(AVAILABLE ON -04.25 LEAD STYLE, POSITIONS -026, -052, -078, & -104 WITH -A OPTION ONLY)

TABLE 6

<table>
<thead>
<tr>
<th>ASSEMBLY</th>
<th>QFSS-26-04.25-D-XX-RTX</th>
<th>&quot;K&quot;</th>
<th>&quot;L&quot;</th>
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SHEET SCALE: 2.5:1

520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:
.635mm DOUBLE ROW TERMINAL STRIP

REVISION AJ

DWG. NO.
QFS-XXX-XX-XX-D-XX-XXX-XX

BY: E.L.S. 6/09/2003 SHEET 5 OF 5