8LT, 8T & 8D Series
Tin Plated PCB Connectors

Full RoHS Solution PCB Connectors

All 38999 pin & socket PCB contacts are now available with various tin plating, including RoHS version.

3 types of tin plating
- Tin lead (SnPb).
- Tin silver copper (SAC 305) - RoHS.
- Pure tin (Sn) - RoHS.

A complete & versatile offer
- Tin plating available for all PC tail contacts already developed. PC tail contacts with or without shoulder.
### Ordering information

<table>
<thead>
<tr>
<th>Basic Series:</th>
<th>8LT</th>
<th>3</th>
<th>C</th>
<th>11</th>
<th>F</th>
<th>35</th>
<th>P</th>
<th>N</th>
<th>901S</th>
</tr>
</thead>
<tbody>
<tr>
<td>8T</td>
<td>3</td>
<td>C</td>
<td>10</td>
<td>F</td>
<td>35</td>
<td>P</td>
<td>N</td>
<td>N</td>
<td>901S</td>
</tr>
<tr>
<td>8D</td>
<td>0</td>
<td>C</td>
<td>11</td>
<td>F</td>
<td>35</td>
<td>P</td>
<td>N</td>
<td>N</td>
<td>901S</td>
</tr>
</tbody>
</table>

#### 8LT & 8T shell type:
- 3: Square flange wall mounting receptacle
- 7: Jam nut receptacle

#### 8D shell type:
- 0: Square flange wall mounting receptacle
- 7: Jam nut receptacle
- 34: Square flange receptacle with M3 clinch nuts, F & W only
- 35: Square flange receptacle with M3 helicoils, Z only
- 37: Square flange receptacle with UNC 4-40 helicoils, Z only
- 39: Square flange receptacle with UNC 4-40 clinch nuts, F & W only

#### PCB contact:
- C: Short PC tail (other lengths please consult us)

#### 8LT & 8D shell size:
- 09, 11, 13, 15, 17, 19, 21, 23, 25

#### 8T shell size:
- 08, 10, 12, 14, 15, 17, 20, 22, 24

#### 8LT plating:
- F: Nickel
- Z: Black zinc nickel
- B: Olive green cadmium
- ZC: Green zinc cobalt

#### 8D aluminum plating:
- F: Nickel
- Z: Black zinc nickel
- W: Olive green cadmium
- ZC: Green zinc cobalt

#### 8D composite plating:
- J: Olive green cadmium
- M: Nickel
- X: Without plating

#### 8D stainless steel plating:
- K: Passivated
- S: Nickel

#### 8D titanium plating:
- TT: Without plating
- TF: Nickel

Note: All platings are RoHS compliant (except cadmium)

#### Contact layout:
See 8LT, 8T & 8D Series catalogs

#### Contact type:
- P: Male
- S: Female

#### Orientation:
- N, A, B, C, D: 8LT, 8T & 8D Series (orientations B & C not developed for 8LT shell size 9)
- E: 8T & 8D Series only

#### Contact plating:
- 046: Tin plated PCB contact SnPb
- 046S: Tin plated PCB contact SAC305
- 046E: Tin plated PCB contact Sn pur
- 550: Tin plated Quadrax PCB contact SnPb (not available for 8T Series)
- 550S: Tin plated Quadrax PCB contact SAC305 (not available for 8T Series)
- 550E: Tin plated Quadrax PCB contact Sn pur (not available for 8T Series)
- 901: Tin plated PCB contact without shoulder SnPb
- 901S: Tin plated PCB contact without shoulder SAC305
- 901E: Tin plated PCB contact without shoulder Sn pur

#### Special custom:
- None: Standard plastic cap
- M: Antistatic plastic cap

### Dimensions

See Souriau 8LT, 8T & 8D catalogs.

For further information contact us at contactmilaero@souriau.com or visit our web site www.souriau.com