

# 8LT, 8T & 8D Series Tin Plated PCB Contacts



## 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

<b>Basic Series:</b>	<b>8LT</b>	<b>3</b>	<b>C</b>	<b>11</b>	<b>F</b>	<b>35</b>	<b>P</b>	<b>N</b>	<b>901S</b>
	<b>8T</b>	<b>3</b>	<b>C</b>	<b>10</b>	<b>F</b>	<b>35</b>	<b>P</b>	<b>N</b>	<b>901S</b>
	<b>8D</b>	<b>0</b>	<b>C</b>	<b>11</b>	<b>F</b>	<b>35</b>	<b>P</b>	<b>N</b>	<b>901S</b>
<b>8LT &amp; 8T shell type:</b>									
3: Square flange wall mounting receptacle									
7: Jam nut receptacle									
<b>8D shell type:</b>									
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									
<b>PCB contact:</b>									
C: Short PC tail (other lengths please consult us)									
<b>8LT &amp; 8D shell size:</b>									
09, 11, 13, 15, 17, 19, 21, 23, 25									
<b>8T shell size:</b>									
08, 10, 12, 14, 15, 17, 20, 22, 24									
<b>8LT plating:</b>			<b>8D aluminum plating:</b>			<b>8D stainless steel plating:</b>			
F: Nickel			F: Nickel			K: Passivated			
Z: Black zinc nickel			Z: Black zinc nickel			S: Nickel			
B: Olive green cadmium			W: Olive green cadmium			<b>8D titanium plating:</b>			
ZC: Green zinc cobalt			ZC: Green zinc cobalt			TT: Without plating			
<b>8T plating:</b>			<b>8D composite plating:</b>			TF: Nickel			
F: Nickel			J: Olive green cadmium			Note: All platings are RoHS compliant (except cadmium)			
Z: Black zinc nickel			M: Nickel						
B: Olive green cadmium			X: Without plating						
C: Hard anodized									
<b>Contact layout:</b>									
See 8LT, 8T & 8D Series catalogs									
<b>Contact type:</b>									
P: Male									
S: Female									
<b>Orientation:</b>									
N, A, B, C, D: 8LT, 8T & 8D Series (orientations B & C not developed for 8LT shell size 9)									
E: 8T & 8D Series only									
<b>Contact plating:</b>									
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									
<b>Special custom:</b>									
None: Standard plastic cap									
M: Antistatic plastic cap									

# Dimensions

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

For further information contact us at [technical.emear@souriau.com](mailto:technical.emear@souriau.com) (Europe - Asia - Africa)  
[technical.americas@souriau.com](mailto:technical.americas@souriau.com) (North America)  
or visit our web site [www.souriau.com](http://www.souriau.com)