

**F - Type "Friction Lock" Single Row**

<p><b>Female Plug</b></p> <p>Order Code Housing: <b>PCF-1xx-F396</b>      Contact: <b>PCF-999/20-F396-99</b></p>	<p><b>-THT- Male Header straight &amp; right angle</b></p> <p>Order Code straight: <b>PCS-1xx-F396-99</b>      right angle: <b>PCR-1xx-F396-99</b></p>
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**Q - Type "Quick Lock" Single Row**

<p><b>Female Plug</b></p> <p>Order Code Housing: <b>PCF-1xx-Q396</b>      Contact: <b>PCF-999/xx-Q396-99</b></p>	<p><b>-THT- Male Header straight &amp; right angle</b></p> <p>Order Code straight: <b>PCS-1xx-Q396-99</b>      right angle: <b>PCR-1xx-Q396-99</b></p>
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**P - Type IDC "Friction Lock" Single Row**

<p><b>Female Plug</b></p> <table border="1" style="font-size: small;"> <thead> <tr> <th>Wire range</th> <th>Suffix</th> </tr> </thead> <tbody> <tr> <td>AWG #18</td> <td>/M</td> </tr> <tr> <td>AWG #20</td> <td>/N</td> </tr> <tr> <td>AWG #22</td> <td>/P</td> </tr> <tr> <td>AWG #24</td> <td>/Q</td> </tr> </tbody> </table> <p>Order Code: <b>IDF-1xx/X-P396-99</b>      <b>IDF-1xx/X-PC396-99</b></p>	Wire range	Suffix	AWG #18	/M	AWG #20	/N	AWG #22	/P	AWG #24	/Q	<p><b>-THT- Male Header straight &amp; right angle</b></p> <p>Order Code straight: <b>PCS-1xx-P396-99</b>      right angle: <b>PCR-1xx-P396-99</b></p>
Wire range	Suffix										
AWG #18	/M										
AWG #20	/N										
AWG #22	/P										
AWG #24	/Q										

**Specifications**

Current rating F- & Q-Type	7 A	Voltage rating	250 V AC max.	Contact material	Copper Alloy
P-Type	4 A (UL) 5A (CSA)				
Insulation resistance	1000 MΩ min.	Withstanding voltage	1500 V AC	Insulator material	PA66 UL 94V-2
Contact resistance	20 mΩ max.	Operating temperature	-20°C to +85°C	Q Type	PA66 UL 94V-0
				PCB thickness	1.60 mm

**How to order**

**XXX - x xx - X 396 - 99**

<p><b>Type</b></p> <p><b>PCF</b> = Female  <b>PCR</b> = R/A Male  <b>PCS</b> = Straight Male  <b>IDF</b> = IDC Female</p>	<p><b>Rows</b></p> <p><b>1</b> = single row</p> <p><i>if Crimp Contact:</i>  <b>9</b></p>	<p><b>Nbr of Contacts</b></p> <p><b>02 - 16</b> = F - Type  <b>02 - 28</b> = P - Type  <b>02 - 15</b> = Q - Type</p> <p><i>if Crimp Contact for Q-Type:</i>  <b>99/19</b> = for AWG 18~22  <b>99/16</b> = for AWG 16~20</p> <p>MOQ: F-Type = 6K / reel          Q-Type = 4K / reel</p>	<p><b>Execution</b></p> <p><b>F</b> = Friction Lock Type  <b>P</b> = IDC "open" Type  <b>PC</b> = IDC "closed" Type  <b>Q</b> = Quick Lock Type</p> <p>for details see above dwg's</p>	<p><b>Plating</b></p> <p><b>99</b> = Tin  <i>(leadfree)</i></p> <p>other platings on request</p>
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