



**P - Type "Quick Lock" Single Row**

<p><b>Plug Housing (load with Female Contact)</b></p> <p>Order Code Housing: <b>PCF-1xx-P635/X</b></p>	<p><b>Clutch Housing (load with Male Contact)</b></p> <p>Order Code Housing: <b>PCC-1xx-P635/X</b></p>
<p><b>Female Contact</b></p> <p>Order Code Contact: <b>PCF-999/xx-P635-99</b>      MOQ: 10K / reel</p>	<p><b>Male Contact</b></p> <p>Order Code Contact: <b>PCM-999X/xx-P635-99</b>      MOQ: 10K / reel</p>

**Fully Shrouded Header**

<p><b>-THT- Male &amp; Female straight (top entry)</b></p> <p>Option Contact Type Order Code</p> <p>male: <b>PCS-1xx-PM635-99</b></p> <p>female: <b>PCS-1xx-PF635-99</b></p>	<p><b>-THT- Male &amp; Female right angle (side entry) with mounting ears</b></p> <p>Option Contact Type Order Code</p> <p>male: <b>PCR-1xx-PWM635-99</b></p> <p>female: <b>PCR-1xx-PWF635-99</b></p>
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**Specifications**

Current rating	13 A (5-10 pos. 11 A)	Voltage rating	600 V AC max.	Contact material	Copper Alloy
Insulation resistance	1000 MΩ min.	Withstanding voltage	1000 V AC	Insulator material	PA66 UL 94V-0 & V-2
Contact resistance	20 mΩ max.	Operating temperature	-55°C to +105°C	PCB thickness	1.60mm

**How to order**

**PC X - x xx - X 635 - 99 / X**

Type	Rows	Nbr of Contacts	Execution	Plating	Color Option
<b>C</b> = Clutch <b>F</b> = Female <b>M</b> = Male <b>R</b> = Right angle <b>S</b> = Straight	<b>1</b> = single row  <i>if Crimp Contact:</i> <b>9</b>	<b>02 - 10</b> = P, PM, PF, PWM PWF - Execution  <i>if Crimp Contact:</i> PCM-Type for 2 to 5 Position: <b>99L/10</b> = for AWG 12~14 <b>99L/16</b> = for AWG 16~20 <b>99L/19</b> = for AWG 18~22  PCM-Type for 6 to 10 Position: PCF-Type for 2 to 10 Position: <b>99/10</b> = for AWG 12~14 <b>99/16</b> = for AWG 16~20 <b>99/19</b> = for AWG 18~22	<b>P</b> = P - Type <b>PM</b> = P - Type male <b>PF</b> = P - Type female  <i>PM &amp; PF are with polarizing pin available. Pls. ask for separate datasheet.</i>  <b>PWM</b> = PW - Type male <b>PWF</b> = PW - Type female  for details see above dwg's	<b>99</b> = Tin (leadfree)  other platings on request	<b>N</b> = nature (UL 94V-2)  <b>W</b> = white (UL 94V-0)