

**W - Type** Single Row fully shrouded with polarity protection

<p><b>-THT- Male Header</b> right angle (<i>side entry</i>) with locating peg</p> <p>Order Code: <b>PCR-1xx-W300-99</b></p>	<p><b>-THT- Male Header</b> right angle (<i>side entry</i>) with solder clips</p> <p>Order Code: <b>PCR-1xx-WC300-99</b> (/L = Option)</p>
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<p><b>-SMT- Male Header</b> right angle (<i>side entry</i>) with solder tabs</p> <p>Order Code: <b>PCR-1xx-SW300-99/R</b></p>	<p><b>-SMT- Male Header</b> right angle (<i>side entry</i>) with solder clips</p> <p>Order Code: <b>PCR-1xx-SC300-99/X</b> (/R = Standard /LR = Option)</p>
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**W - Type** Male Plug Single Row -Clip lock Type- with polarity protection

<p>Order Code Housing without Panel mount Clip: <b>PCM-1xx-WN300</b>          Order Code Housing with Panel mount Clip: <b>PCM-1xx-W300</b></p>	<table border="1"> <thead> <tr> <th rowspan="2">Crimp Contact Order Code</th> <th rowspan="2">Wire range</th> <th colspan="4">Dimension mm</th> </tr> <tr> <th>A</th> <th>B</th> <th>C</th> <th>D</th> </tr> </thead> <tbody> <tr> <td><b>PCM-999/22-W300-99</b></td> <td>AWG 20 ~ 24</td> <td>2.70</td> <td>2.40</td> <td>2.10</td> <td>2.10</td> </tr> <tr> <td><b>PCM-999/32-W300-99</b></td> <td>AWG 26 ~ 30</td> <td>2.40</td> <td>1.90</td> <td>1.80</td> <td>1.60</td> </tr> </tbody> </table>	Crimp Contact Order Code	Wire range	Dimension mm				A	B	C	D	<b>PCM-999/22-W300-99</b>	AWG 20 ~ 24	2.70	2.40	2.10	2.10	<b>PCM-999/32-W300-99</b>	AWG 26 ~ 30	2.40	1.90	1.80	1.60
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**Specifications**

Current rating	5 A if AWG 20	Withstanding voltage	1500 V AC	Contact material	Phosphor Bronze
Insulation resistance	1000 MΩ min.	Operating temp.	-40°C to +105°C	Insulator material	LCP UL 94V-0
Contact resistance	10 mΩ max.	SMT Processing temp.	+250°C for 5 sec.	PCM Type	PA66 UL 94V-0
Voltage rating	250 V AC max.			PCB thickness	1.60 mm

**How to order**

**PC X - x xx - X 300 - 99 / X**

<p><b>Type</b></p> <p><b>M</b> = Male  <b>R</b> = R/A Male  <b>S</b> = Straight Male</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 to 12</b></p> <p><i>if Crimp Contact:</i> (MOQ: 10K / reel)  <b>99/22</b> = for AWG 20~24  <b>99/32</b> = for AWG 26~30</p>	<p><b>Execution</b></p> <p><b>W</b> = THT &amp; Plug  <b>WC</b> = THT  <b>WN</b> = Plug  <b>SC</b> = SMT  <b>SW</b> = SMT</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>	<p><b>Option</b></p> <p><b>R</b> = Reel packing</p> <p><i>-SC300- &amp; -WC300- only:</i>  <b>L</b> = solder clip length 3.20mm</p>
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