

# 4.20mm Wire to Board "Blind Mate" Crimp Contact "Power Connectors"



## BM - Type Male Header Dual Row fully shrouded with polarity protection

**-THT- straight (top entry)**

Order Code: **PCS-2xx-BM420-99**

**-THT- right angle (side entry)**

Order Code: **PCR-2xx-BM420-99**

## BF - & BSC - Type Female Dual Row with polarity protection

**-THT- straight**

Order Code: **PCS-2xx-BF420-99**

**Dual Row Female Plug Housing panel mount Clip lock Type**

Order Code: **PCF-2xx-BSC420** Contact: **PCF-999/xxX-P420-99**

## BC - Type Male Plug Housing Dual Row panel mount Clip lock Type

*mate with PCF-2xx-P420*

Order Code: **PCM-2xx-BC420**

**Male Contact**

Order Code: **PCM-999/xxX-P420-99**

Specifications			
Current rating	pls. see box page 133-1	Voltage rating	600 V AC max.
Insulation resistance	1000 MΩ min.	Withstanding voltage	1500 V AC
Contact resistance	20 mΩ max.	Operating temp.	-40°C to +105°C
		Contact material	Copper alloy
		Insulator material	PA66 UL 94V-2
		PCB / Panel thickness	1.80 mm max.

## How to order

# PC X - x xx - X 420 - 99

Type	Rows	Nbr of Contacts	Execution	Plating
<b>F</b> = Female <b>M</b> = Male <b>R</b> = Right angle <b>S</b> = Straight	<b>2</b> = dual row  <i>if Crimp Contact:</i> <b>9</b>	<b>02 - 24</b> = BC, BF, BM & BSC -Type  <i>if Crimp Contact: (MOQ: 5K / reel)</i> <i>if Brass (standard):</i> <b>99/27</b> = for AWG 22~28 <b>99/20</b> = for AWG 18~24 <b>99/14</b> = for AWG 16 <i>if Phosphor Bronze (on request):</i> <b>99/27P</b> = for AWG 22~28 <b>99/20P</b> = for AWG 18~24 <b>99/14P</b> = for AWG 16	<b>BC</b> = Male Plug Housing <b>BF</b> = THT Female <b>BM</b> = THT Male <b>P</b> = Male Contact  for details see above dwg's	<b>99</b> = Tin <i>(leadfree)</i>  other platings on request