4.20mm   Wire to Board
Crimp Contact   "Power Connectors"
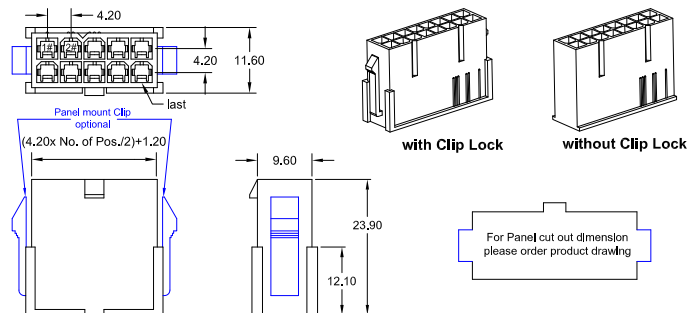
RoHS compliant

E-tec Interconnect

P - Type   Male Plug   Single & Dual Row

Single Row Housing   with & without   -Panel Clip lock-
mate with PCF-1xx-P420

4.20
7.40

Panel mount Clip
optional
(4.20x No. of Pos.)+1.20

5.40
23.90
12.10

with Clip Lock   **without Clip Lock**

For Panel cut out dimension
please order product drawing
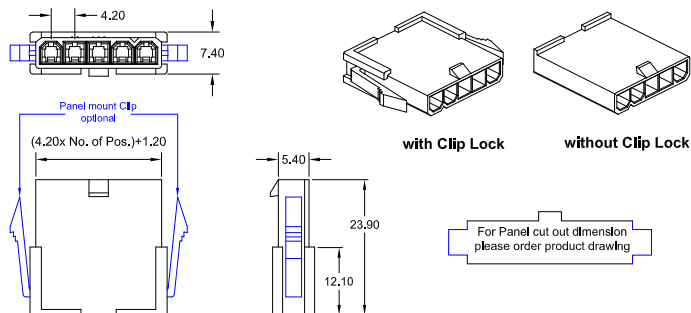
Order Code with Panel Clip lock: **PCM-1xx-P420**
Order Code without Panel Clip lock: **PCM-1xx-PN420**

Dual Row Housing   with & without   -Panel Clip lock-
mate with PCF-2xx-P420

4.20
4.20   11.60
last

Panel mount Clip
optional
(4.20x No. of Pos./2)+1.20

9.60
23.90
12.10

with Clip Lock   **without Clip Lock**

For Panel cut out dimension
please order product drawing

Order Code with Panel Clip lock: **PCM-2xx-P420**
Order Code without Panel Clip lock: **PCM-2xx-PN420**

Male Contact

1.14
3.00
16.90
1.91   7.68
3.15
0.20   1.15
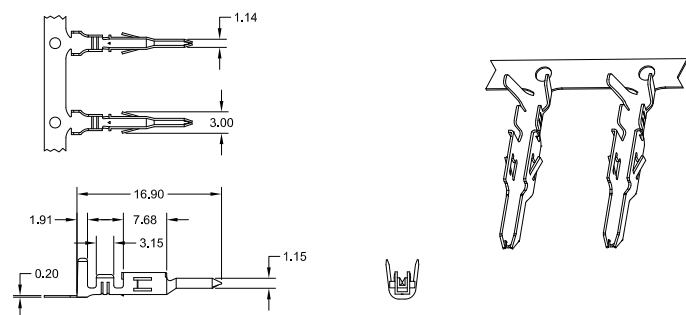
Order Code: **PCM-999/xxX-P420-99**

Current rating @30°C:
(dependant on number of contacts and wire size)

Wire Size	Contacts			
AWG	02 ~ 03	04 ~ 06	07 ~ 10	11 ~ 24
#16	9A	8A	7A	6A
#18	9A	8A	7A	6A
#20	7A	6A	5A	5A
#22	5A	4A	4A	4A
#24	4A	3A	3A	3A
#26	3A	2A	2A	2A
#28	2A	1A	1A	1A

Specifications

Current rating	pls. see box above	Voltage rating	600 V AC max.	Contact material	Copper alloy
Insulation resistance	1000 MΩ min.	Withstanding voltage	1500 V AC	Insulator material	PA66 UL 94V-2
Contact resistance	20 mΩ max.	Operating temp.	-40°C to +105°C	PCB Thickness	2.00 mm max.

How to order

PCM - x xx - X 420 - 99

Rows	**Nbr of Contacts**	**Execution**	**Plating**
1 = single row	**02 - 12** = P & PN – Type single row	**P** = with panel Clip lock	**99** = Tin *(leadfree)*
2 = dual row	**02 - 24** = P & PN – Type dual row		
if Crimp Contact:	*if Crimp Contact:* (MOQ: 5K / reel)	**PN** = without panel Clip lock	
9	*if Brass (standard):*		
	99/27 = for AWG 22~28		
	99/20 = for AWG 18~24		
	99/14 = for AWG 16		
	if Phosphor Bronze (on request):		
	99/27P = for AWG 22~28		
	99/20P = for AWG 18~24		
	99/14P = for AWG 16	for details see above dwg's	other platings on request