

## Código de compra / How to order

**PCMN2-20**

Número de contatos / Number of contacts  
02, 03, 04, 05, 06, 07, 08, 09, 10, 11,  
12, 13, 14, 15, 16, 17, 18, 19, 20

MN - Montagem em PCI / PCB assembly - 90°  
MC - Montagem em PCI / PCB assembly - 180°  
F - Alojamento / Housing

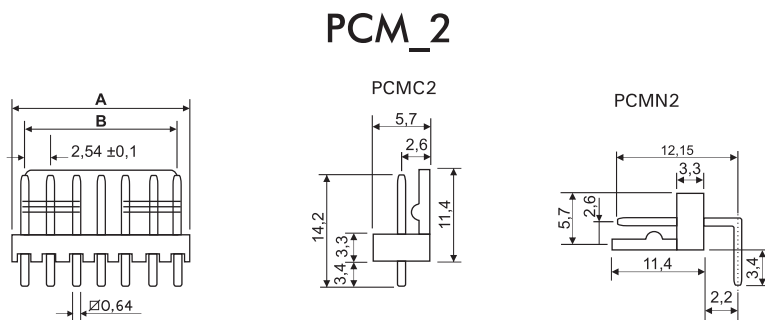


O código do terminal utilizado no alojamento PCF2 é o PCT2.  
The p/n of the terminal used with PCF2 housing is PCT2.

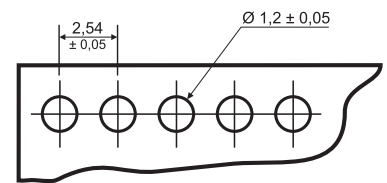
## Especificações / Specifications

Corrente máxima / Current rating	3 A
Tensão máxima / Voltage rating	250 VCA / VCC (VAC / VDC)
Resistência de contato inicial máx. / Maximum initial contact resistance	10 mΩ
Resistência de isolamento mín. / Minimum insulation resistance	1000 MΩ (500 VCC / VDC)
Rigidez dielétrica / Withstanding voltage	1500 VCA / VAC (1 minuto / minute)
Temperatura de operação / Operate temperature range	-25 ~ 85°C
Material do isolador / Insulator material	PA66 UL94V-2
Material dos terminais dos conectores de PCI / Material of terminals for PCB headers	Latão estanhado / Brass, tin plated
Material do terminal de crimpar / Crimp terminal material	Latão estanhado / Brass, tin plated
Bitola aplicável de cabo para o terminal de crimpar / Applicable wire gauge for crimp terminal	28 ~ 22AWG (0,08mm <sup>2</sup> ~ 0,30mm <sup>2</sup> )

## Dimensões e diagramas / Dimensions and layouts

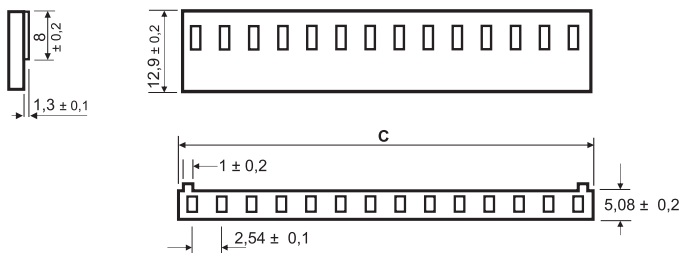


### Diagrama PCI / Printed circuit layout

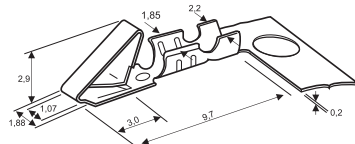


Furação da PCI / PCB layout

### PCF2



### PCT2



A = 2,54 x n° de contatos  
2,54 x number of contacts  
B = 2,54 x n° de contatos - 2,54  
2,54 x number of contacts - 2,54  
C = 2,54 x n° de contatos + 0,7  
2,54 number of contacts + 0,7

Tolerâncias / Tolerance : ± 0,10 mm

Todas as dimensões em milímetros / All dimensions in millimeters