

[illegible]

This figure is a technical drawing of a P.C.B Hole Layout for a connector, showing dimensions and specifications.

The drawing includes three main views:

- Top View:** Shows the overall dimensions of the connector footprint. The width is labeled B±0.35, the height is 4.0±0.15, and the distance between the two rows of pins is A±0.25. The pin pitch is 2.00±0.05.
- Side View:** Shows the profile of the connector. The total height is 4.0±0.25, the mounting hole diameter is Ø0.90±0.05, and the distance from the bottom of the pins to the base is 2.8±0.25.
- P.C.B Hole Layout:** Shows the arrangement of holes for the pins. The pitch is 2.00±0.05, and the diameter of each hole is Ø0.90±0.05.

SPECIFICATIONS

- Current rating: 2A
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 250V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:
Insulator Material: PA6T (UL 94V-0) Black
Contact Material: Brass
Plating: Matte Tin or gold plated over Nickel
Mate with XFCN PM200 Double Row series

Ordering Code:
PZ200R-12-xx
1.序列号
2.Pin位数: 2x02=04P

No.of PIN/ROW	A	B
2x02	2.00	4.00
2x03	4.00	6.00
2x04	6.00	8.00
2x05	8.00	10.00
2x06	10.00	12.00
2x07	12.00	14.00
2x08	14.00	16.00
2x09	16.00	18.00
2x10	18.00	20.00
2x11	20.00	22.00
2x12	22.00	24.00
2x13	24.00	26.00
2x14	26.00	28.00
2x15	28.00	30.00
2x16	30.00	32.00
2x17	32.00	34.00
2x18	34.00	36.00
2x19	36.00	38.00
2x20	38.00	40.00
2x21	40.00	42.00
2x22	42.00	44.00
2x23	44.00	46.00
2x24	46.00	48.00
2x25	48.00	50.00
2x26	50.00	52.00
2x27	52.00	54.00
2x28	54.00	56.00
2x29	56.00	58.00
2x30	58.00	60.00
2x31	60.00	62.00
2x32	62.00	64.00
2x33	64.00	66.00
2x34	66.00	68.00
2x35	68.00	70.00
2x36	70.00	72.00
2x37	72.00	74.00
2x38	74.00	76.00
2x39	76.00	78.00
2x40	78.00	80.00

PART NO: PZ200R-12-xx

TITLE: 2.00mm Pin Header Connectors

DWG NO: /

XFCN 兴飞连接器

APPD: Chen ZhiQiang

CHKD: Liu Wei

DRAW: Chen HongJiang

DATE: 2024.06.18

VIEW: [Symbol]

SCALE: NONE

SHEET: 1/1

REV: A1

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8

7

6

5

4

3

2

1

RoHS

B ±0.35

A ±0.25

4.0 ±0.15

2.8 ±0.25

0.5*0.5

2.00 ±0.05

2.00 ±0.15

2.00 ±0.05

Ø0.90 ±0.05

P.C.B Hole Layout

2.00 ±0.05

4.00 ±0.25

3.2 ±0.25

5.80 ±0.25

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Ordering Code:

PZ200R-12-xx

1序列号

2.Pin位数: 2x02=04P

No.of PIN/ROW

Dimension A B

2x02 2.00 4.00

2x03 4.00 6.00

2x04 6.00 8.00

2x05 8.00 10.00

2x06 10.00 12.00

2x07 12.00 14.00

2x08 14.00 16.00

2x09 16.00 18.00

2x10 18.00 20.00

2x11 20.00 22.00

2x12 22.00 24.00

2x13 24.00 26.00

2x14 26.00 28.00

2x15 28.00 30.00

2x16 30.00 32.00

2x17 32.00 34.00

2x18 34.00 36.00

2x19 36.00 38.00

2x20 38.00 40.00

2x21 40.00 42.00

2x22 42.00 44.00

2x23 44.00 46.00

2x24 46.00 48.00

2x25 48.00 50.00

2x26 50.00 52.00

2x27 52.00 54.00

2x28 54.00 56.00

2x29 56.00 58.00

2x30 58.00 60.00

2x31 60.00 62.00

2x32 62.00 64.00

2x33 64.00 66.00

2x34 66.00 68.00

2x35 68.00 70.00

2x36 70.00 72.00

2x37 72.00 74.00

2x38 74.00 76.00

2x39 76.00 78.00

2x40 78.00 80.00

X. ±0.50

X. $\pm$

.X ±0.25

.X $\pm$

.XX ±0.15

.XX $\pm$

.XXX ±0.10

.XXX $\pm$

UNITS:

mm

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PART NO:

PZ200R-12-xx

TITLE:

2.00mm Pin Header Connectors

DWG NO:

/

APPDChen ZhiQiang

CHKDLiu Wei

DRAWChen HongJiang

DATE2024.06.18

VIEW

SCALESHEETREV

XFCN兴飞连接器

0769-82001899

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