

# 2.0mm .079" Center Wire to Board Connector



## 2005 Series

### ■ WAFER

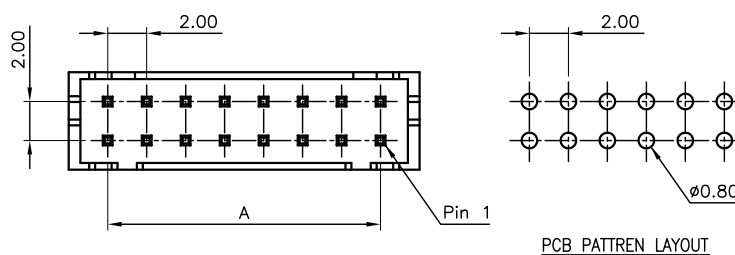
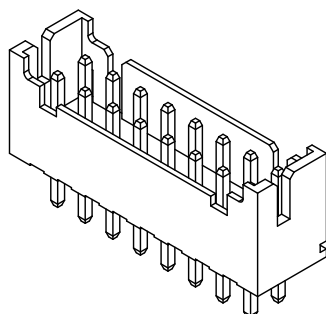
- Part No.: 2005-WS-2×xxP

### Specifications

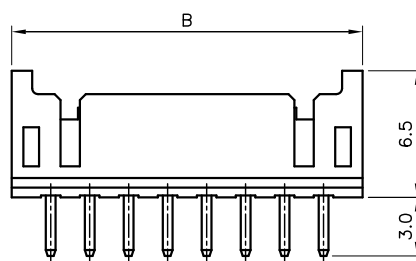
- Electrical
- Voltage Rating: 250V AC,DC
- Current Rating: 3A
- Withstanding Voltage: 800V AC/ minute
- Insulation Resistance: 1000MΩ Min
- Mates with: 2005-H-2×xxP

### Material

- Circuits: 4~34 (Double row)
- Housing: Nylon 66, UL 94V-2
- Pin: Brass, Tin plated
- Temperature Range: -25~+85°C



PCB PATTREN LAYOUT



### Ordering Information and Dimensions

| CIRCUITS | PART NO.     | DIMENSION |      |
|----------|--------------|-----------|------|
|          |              | A         | B    |
| 4        | 2005-WS-2x2P | 2.00      | 6.0  |
| 6        | 2005-WS-2x3P | 4.00      | 8.0  |
| 8        | 2005-WS-2x4P | 6.00      | 10.0 |
| 10       | 2005-WS-2x5P | 8.00      | 12.0 |
| 12       | 2005-WS-2x6P | 10.00     | 14.0 |
| 14       | 2005-WS-2x7P | 12.00     | 16.0 |
| 16       | 2005-WS-2x8P | 14.00     | 18.0 |
| 18       | 2005-WS-2x9P | 16.00     | 20.0 |

| CIRCUITS | PART NO.      | DIMENSION |      |
|----------|---------------|-----------|------|
|          |               | A         | B    |
| 20       | 2005-WS-2x10P | 18.00     | 22.0 |
| 22       | 2005-WS-2x11P | 20.00     | 24.0 |
| 24       | 2005-WS-2x12P | 22.00     | 26.0 |
| 26       | 2005-WS-2x13P | 24.00     | 28.0 |
| 28       | 2005-WS-2x14P | 26.00     | 30.0 |
| 30       | 2005-WS-2x15P | 28.00     | 32.0 |
| 32       | 2005-WS-2x16P | 30.00     | 34.0 |
| 34       | 2005-WS-2x17P | 32.00     | 36.0 |

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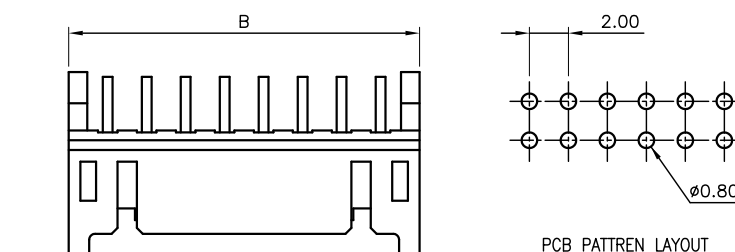
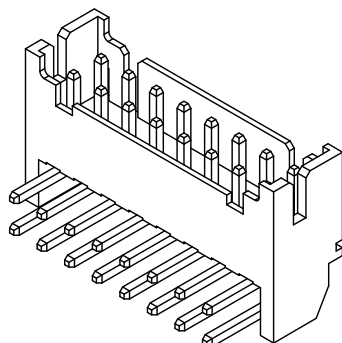
- Part No.: 2005-WR-2×xxP

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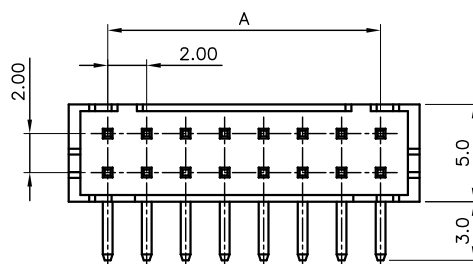
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| 8        | 2005-WR-2x4P | 6.00      | 10.0 |
| 10       | 2005-WR-2x5P | 8.00      | 12.0 |
| 12       | 2005-WR-2x6P | 10.00     | 14.0 |
| 14       | 2005-WR-2x7P | 12.00     | 16.0 |
| 16       | 2005-WR-2x8P | 14.00     | 18.0 |
| 18       | 2005-WR-2x9P | 16.00     | 20.0 |

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|----------|---------------|-----------|------|
|          |               | A         | B    |
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| 22       | 2005-WR-2x11P | 20.00     | 24.0 |
| 24       | 2005-WR-2x12P | 22.00     | 26.0 |
| 26       | 2005-WR-2x13P | 24.00     | 28.0 |
| 28       | 2005-WR-2x14P | 26.00     | 30.0 |
| 30       | 2005-WR-2x15P | 28.00     | 32.0 |
| 32       | 2005-WR-2x16P | 30.00     | 34.0 |
| 34       | 2005-WR-2x17P | 32.00     | 36.0 |