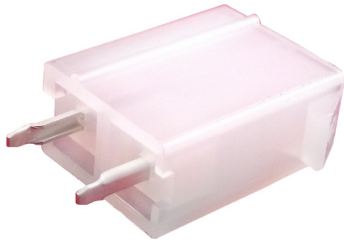


Wire-To-Board Connectors

4.2mm Header - Vertical

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**RoHS
Compliant**



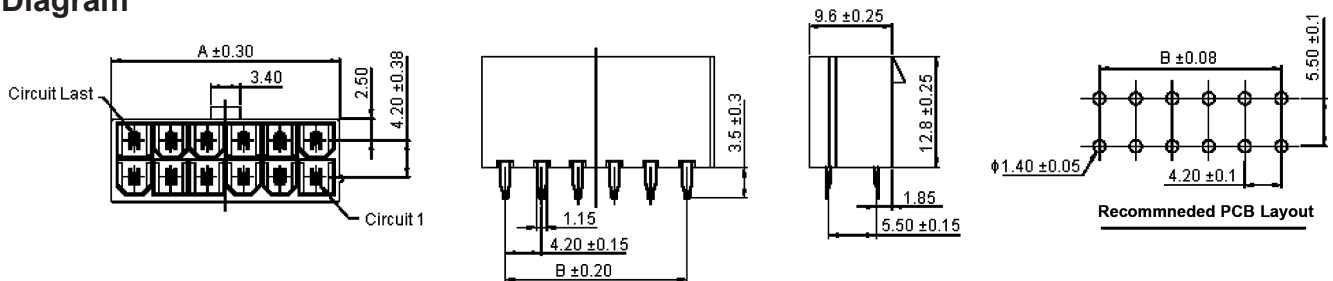
Specifications

| | |
|-----------------------------|---------------------------|
| Current Rating | : 9A AC/DC |
| Voltage Rating | : 600V AC/DC |
| Max. Contact Resistance | : 10mΩ |
| Min. Insulation Resistance | : 1000MΩ |
| Withstanding Voltage | : 1500V AC for one minute |
| Operating Temperature Range | : -40°C to +105°C |

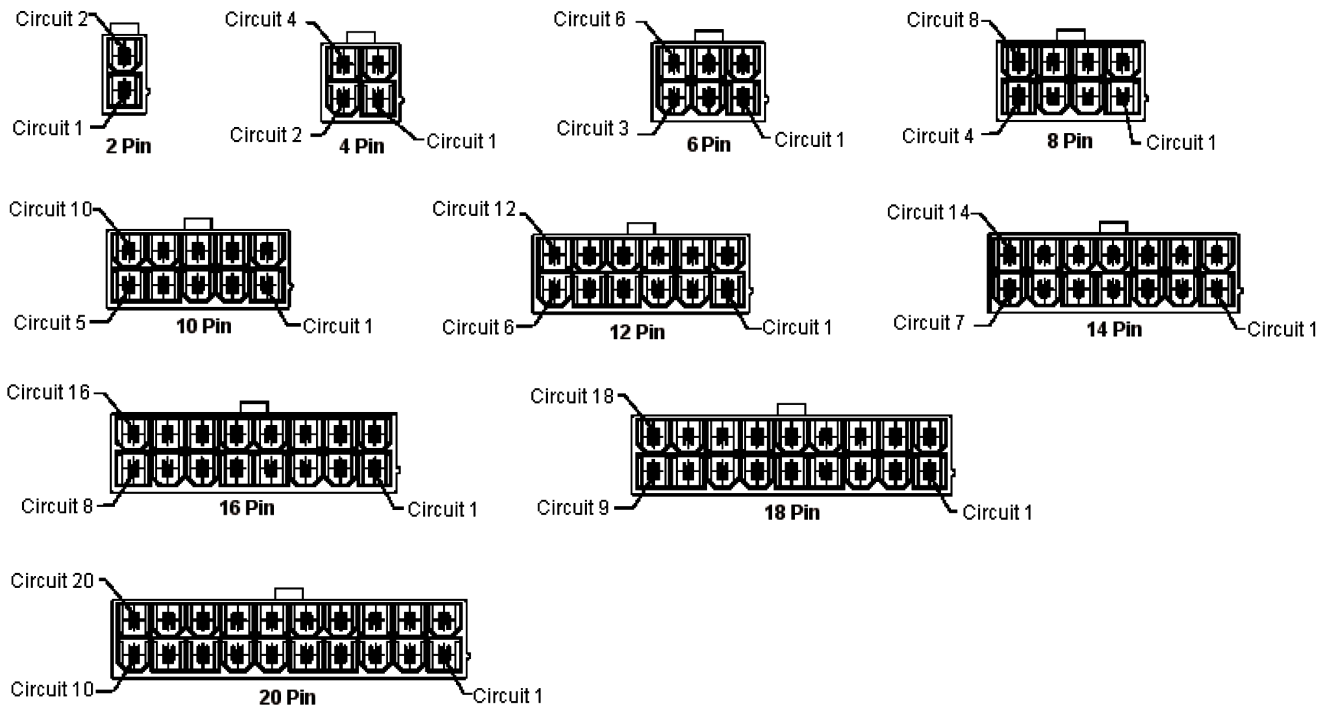
Material

| | |
|------------------|----------------|
| Insulator | : Nylon 66. |
| Insulator Colour | : Transparent. |
| Contact | : Brass. |
| Finish | : Tin plated. |

Diagram



2 to 20P Protection Key Drawing



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Wire-To-Board Connectors

4.2mm Header - Vertical

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Part Number Table

| Description | A (mm) | B (mm) | Part Number |
|--------------------------|--------|--------|-------------|
| Header, Vertical, 2 Way | 5.4 | - | MC34657 |
| Header, Vertical, 4 Way | 9.6 | 4.2 | MC34659 |
| Header, Vertical, 6 Way | 13.8 | 8.4 | MC34661 |
| Header, Vertical, 8 Way | 18.0 | 12.6 | MC34663 |
| Header, Vertical, 10 Way | 22.2 | 16.8 | MC34665 |
| Header, Vertical, 12 Way | 26.4 | 21.0 | MC34667 |
| Header, Vertical, 14 Way | 30.6 | 25.2 | MC34897 |
| Header, Vertical, 16 Way | 34.6 | 29.4 | MC34777 |
| Header, Vertical, 18 Way | 39.0 | 33.6 | MC34899 |
| Header, Vertical, 20 Way | 43.2 | 37.8 | MC34779 |

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