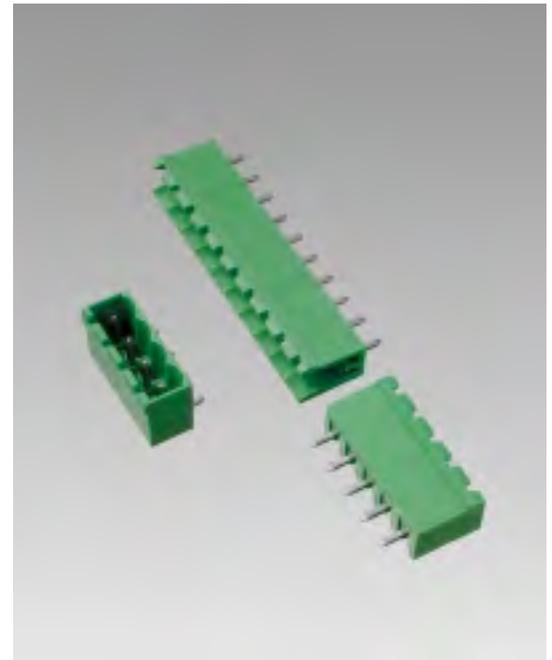# Standard Pluggable PCB Terminal Block Header

The CPM family of printed circuit board headers is used with the CPF and MRT3 pluggable terminal blocks. The CPM is available in both a vertical and 90 degree version and with either open or closed ends. A feature of the CPM header is the molded-in polarization that insures proper mating of the plug. The CPM headers are available in 2 to 24 positions and have a UL rating of 12 amps, 300 volts. The standard color is green, however other colors are available upon request.

## SPECIFICATIONS

| | |
|---|---|
| Housing Material: | PA68 Polyamide, Flammable UL94V0 |
| Housing Color: | Green |
| Screw: | Zinc Plated Steel |
| Clamp: | Nickel Plated Brass |
| Pin: | Tin Plated Brass |
| P.C.B. mounting hole: | 1.6mm |
| Nominal current: | 12 A |
| Voltage: | 300 V |
| Temperature Range: | -30° C to 85° C |

| Catalog # | No. of Positions | Length (mm) |
|---|---|---|
| CPM5.08-2SQA | 2 | 10.16 |
| CPM5.08-3SQA | 3 | 15.24 |
| CPM5.08-4SQA | 4 | 20.32 |
| CPM5.08-5SQA | 5 | 25.40 |
| CPM5.08-6SQA | 6 | 30.48 |
| CPM5.08-7SQA | 7 | 35.56 |
| CPM5.08-8SQA | 8 | 40.64 |
| CPM5.08-9SQA | 9 | 45.72 |
| CPM5.08-10SQA | 10 | 50.80 |
| CPM5.08-11SQA | 11 | 55.88 |
| CPM5.08-12SQA | 12 | 60.96 |
| CPM5.08-13SQA | 13 | 66.04 |
| CPM5.08-14SQA | 14 | 71.12 |
| CPM5.08-15SQA | 15 | 76.20 |
| CPM5.08-16SQA | 16 | 81.28 |
| CPM5.08-17SQA | 17 | 86.36 |
| CPM5.08-18SQA | 18 | 91.44 |
| CPM5.08-19SQA | 19 | 96.52 |
| CPM5.08-20SQA | 20 | 101.60 |
| CPM5.08-21SQA | 21 | 106.68 |
| CPM5.08-22SQA | 22 | 111.76 |
| CPM5.08-23SQA | 23 | 116.84 |
| CPM5.08-24SQA | 24 | 121.92 |

### CPM .../__

| P | L mm |
|---|---|
| 5 | 5 x p +1,2 |
| 5,08 | 5,08 x p +1,2 |
| 10 | 10 x p -3,8 |
| 10,16 | 10,16 x p -3,88 |

*CPM .../__SQ*

### CPM .../__A

| P | L mm |
|---|---|
| 5 | 5 x p |
| 5,08 | 5,08 x p |
| 10 | 10 x p -5 |
| 10,16 | 10,16 x p -5,08 |

*CPM .../ SQ A*