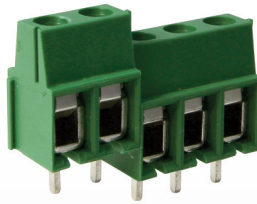


# PCB Terminal Block

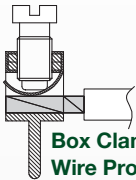
5.00 mm Pin Spacing

- Board Mount PCB
- 20A Current Rating
- Height 13.5mm
- Modular / Stackable, no dovetail version



# MVE15xx-5-V

Front Wire Entry



Box Clamp with Wire Protector

## Electrical Ratings

| Usergroup     | B                         | C | D         | -                                        |
|---------------|---------------------------|---|-----------|------------------------------------------|
| Rated Voltage | 300V                      | - | 300V      | 450V                                     |
| Rated Current | 20A                       | - | 20A       | 24A                                      |
| Wire Size     | <i>solid</i> 30-14 AWG    | - | 30-14 AWG | 0.25mm <sup>2</sup> - 2.5mm <sup>2</sup> |
|               | <i>stranded</i> 30-14 AWG | - | 30-14 AWG | 0.25mm <sup>2</sup> - 2.5mm <sup>2</sup> |

C<sup>UL</sup> US  
E178356

IEC

VDE  
N.40019705

## Ordering Information

| No. Poles | Length (mm) | Std. Pack | Order # - Modular | Order # - No Dovetails |
|-----------|-------------|-----------|-------------------|------------------------|
| 2         | 10.0        | 200       | MVE-152           | MVE152-5-V-L           |
| 3         | 15.0        | 200       | MVE-153           | MVE153-5-V-L           |
| 4         | 20.0        | 100       | MVE-154           | MVE154-5-V-L           |
| 5         | 25.0        | 100       | MVE-155           | MVE155-5-V-L           |
| 6         | 30.0        | 100       | MVE-156           | MVE156-5-V-L           |
| 7         | 35.0        | 100       | MVE-157           | MVE157-5-V-L           |
| 8         | 40.0        | 100       | MVE-158           | MVE158-5-V-L           |
| 9         | 45.0        | 100       | MVE-159           | MVE159-5-V-L           |
| 10        | 50.0        | 100       | MVE-1510          | MVE1510-5-V-L          |
| 11        | 55.0        | 100       | MVE-1511          | MVE1511-5-V-L          |
| 12        | 60.0        | 100       | MVE-1512          | MVE1512-5-V-L          |
| 13        | 65.0        | 50        | MVE-1513          | MVE1513-5-V-L          |
| 14        | 70.0        | 50        | MVE-1514          | MVE1514-5-V-L          |
| 15        | 75.0        | 50        | MVE-1515          | MVE1515-5-V-L          |
| 16        | 80.0        | 50        | MVE-1516          | MVE1516-5-V-L          |
| 17        | 85.0        | 50        | MVE-1517          | MVE1517-5-V-L          |
| 18        | 90.0        | 50        | MVE-1518          | MVE1518-5-V-L          |
| 19        | 95.0        | 50        | MVE-1519          | MVE1519-5-V-L          |
| 20        | 100.0       | 50        | MVE-1520          | MVE1520-5-V-L          |
| 21        | 105.0       | 50        | MVE-1521          | MVE1521-5-V-L          |
| 22        | 110.0       | 50        | MVE-1522          | MVE1522-5-V-L          |
| 23        | 115.0       | 50        | MVE-1523          | MVE1523-5-V-L          |
| 24        | 120.0       | 50        | MVE-1524          | MVE1524-5-V-L          |

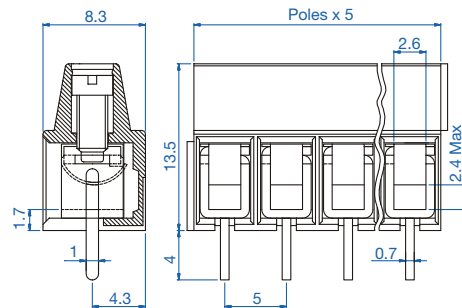
## Material Specifications

|                       |                   |
|-----------------------|-------------------|
| Clamp                 | Tin-Plated Copper |
| Solder tab            | Tin-Plated Copper |
| Screw                 | Galvanized Steel  |
| Insulating Material   | Polyamide         |
| Flammability Class    | V0 UL94           |
| Operating Temperature | -30°C - +105°C    |

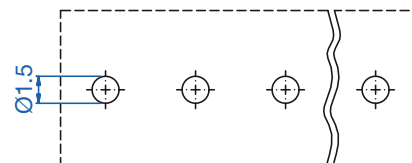
## Installation Data

|                  |                     |
|------------------|---------------------|
| Screw Size       | M2.5                |
| Torque           | 0.4 Nm (3.6 lb.in.) |
| Stripping Length | max. 7mm            |
| Clamp Opening    | 2.6 x 2.4mm         |
| PCB Hole Size    | 1.5mm               |

## Dimensions (mm)



## Drilling Diagram



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