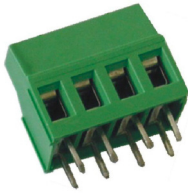


# PCB Terminal Block

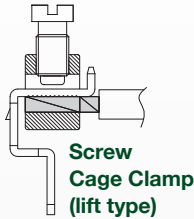
10.16 mm Pin Spacing

- Board Mount PCB
- 18A Current Rating
- Height 16mm
- Modular
- Double Row Pins



# MV25Dxx-10,16-V

Front Wire Entry / Double Pin



## Electrical Ratings

| Usergroup       | B         | C | D         |                                          |
|-----------------|-----------|---|-----------|------------------------------------------|
| Rated Voltage   | 300V      | - | 300V      | 750V                                     |
| Rated Current   | 18A       | - | 18A       | 24A                                      |
| Wire Size       |           |   |           |                                          |
| <i>solid</i>    | 30-14 AWG | - | 30-14 AWG | 0.25mm <sup>2</sup> - 4.0mm <sup>2</sup> |
| <i>stranded</i> | 30-14 AWG | - | 30-14 AWG | 0.25mm <sup>2</sup> - 2.5mm <sup>2</sup> |



## Ordering Information

| No. Poles | Length (mm) | Std. Pack | Order #    |
|-----------|-------------|-----------|------------|
| 2         | 15.24       | 100       | MVB-252-D  |
| 3         | 25.40       | 100       | MVB-253-D  |
| 4         | 35.56       | 100       | MVB-254-D  |
| 5         | 45.72       | 100       | MVB-255-D  |
| 6         | 55.88       | 100       | MVB-256-D  |
| 7         | 66.04       | 100       | MVB-257-D  |
| 8         | 40.64       | 100       | MVB-258-D  |
| 9         | 45.72       | 100       | MVB-259-D  |
| 10        | 50.80       | 100       | MVB-2510-D |
| 11        | 55.88       | 100       | MVB-2511-D |
| 12        | 60.96       | 100       | MVB-2512-D |

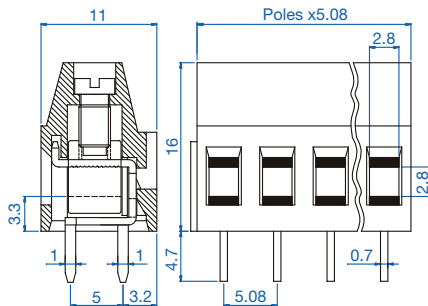
## Material Specifications

|                       |                   |
|-----------------------|-------------------|
| Clamp                 | Nickel-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       | M3                 |
| Torque           | 0.8Nm (4.5 lb.in.) |
| Stripping Length | max. 8mm           |
| Clamp Opening    | 2.8 x 2.8mm        |
| PCB Hole Size    | 1.3mm              |

## Dimensions (mm)



## Drilling Diagram

