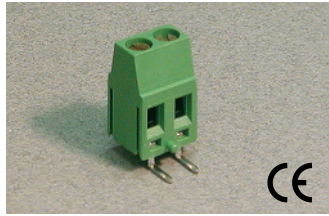


## 5.00mm Pin Spacing – Fixed PCB Blocks

Pin Spacing: 5.00mm  
Orientation: Reverse Horizontal  
Clamp Type: Screw Cage  
Design: Modular



**MHR-25xx**

### ELECTRICAL

|                                                                                   | Current          | Voltage | Wire Range                                              |
|-----------------------------------------------------------------------------------|------------------|---------|---------------------------------------------------------|
|  | 15A <sup>②</sup> | 300V    | 30-14AWG                                                |
|  | 16A              | 250V    | 2.5mm <sup>2</sup> Stranded<br>4.0mm <sup>2</sup> Solid |

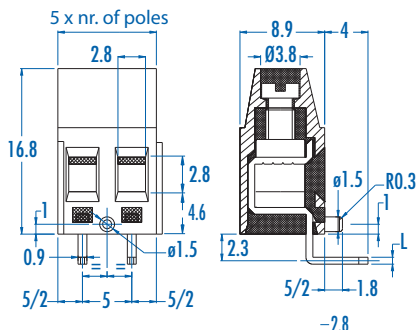
### INSTALLATION DATA

|                   |                        |                        |       |
|-------------------|------------------------|------------------------|-------|
| <b>Screw Size</b> | M3                     | <b>PCB Hole Size</b>   | 1.3mm |
| <b>Torque</b>     | 0.5Nm<br>(4.5 lbf-in.) | <b>Stripping Lgth.</b> | 7.1mm |

### MATERIAL

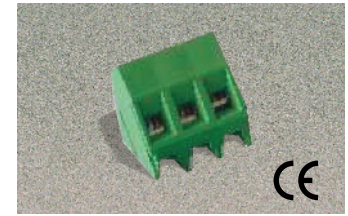
|                           |                       |                 |                  |
|---------------------------|-----------------------|-----------------|------------------|
| <b>Body</b>               | Polyamide             | <b>Screw</b>    | Galvanized Steel |
| <b>Flammability Class</b> | UL94V-0               | <b>Terminal</b> | Tin-Plated Brass |
| <b>Temperature Limit</b>  | 105°C UL<br>125°C IEC | <b>Clamp</b>    | Nickel Brass     |
| <b>Color</b>              | Green                 |                 |                  |

| No. Poles | Cat. #   | Length (mm) | Std. Pk. |
|-----------|----------|-------------|----------|
| 2         | MHR-252  | 10.0        | 100      |
| 3         | MHR-253  | 15.0        | 100      |
| 4         | MHR-254  | 20.0        | 50       |
| 5         | MHR-255  | 25.0        | 50       |
| 6         | MHR-256  | 30.0        | 50       |
| 7         | MHR-257  | 35.0        | 50       |
| 8         | MHR-258  | 40.0        | 50       |
| 9         | MHR-259  | 45.0        | 50       |
| 10        | MHR-2510 | 50.0        | 50       |
| 11        | MHR-2511 | 55.0        | 50       |
| 12        | MHR-2512 | 60.0        | 50       |
| 13        | MHR-2513 | 65.0        | 20       |
| 14        | MHR-2514 | 70.0        | 20       |
| 15        | MHR-2515 | 75.0        | 20       |
| 16        | MHR-2516 | 80.0        | 20       |
| 17        | MHR-2517 | 85.0        | 20       |
| 18        | MHR-2518 | 90.0        | 20       |
| 19        | MHR-2519 | 95.0        | 20       |
| 20        | MHR-2520 | 100.0       | 20       |
| 21        | MHR-2521 | 105.0       | 20       |
| 22        | MHR-2522 | 110.0       | 20       |
| 23        | MHR-2523 | 115.0       | 20       |
| 24        | MHR-2524 | 120.0       | 20       |



② 16A Factory Wiring - UL

Pin Spacing: 5.00mm  
Orientation: 35°  
Clamp Type: Screw Cage  
Design: Modular



**MVS-15xx (35)**

### ELECTRICAL

|                                                                                   | Current          | Voltage | Wire Range                                              |
|-----------------------------------------------------------------------------------|------------------|---------|---------------------------------------------------------|
|  | 10A <sup>①</sup> | 300V    | 30-16 AWG                                               |
|  | 17.5A            | 450V    | 1.5mm <sup>2</sup> stranded<br>2.5mm <sup>2</sup> solid |

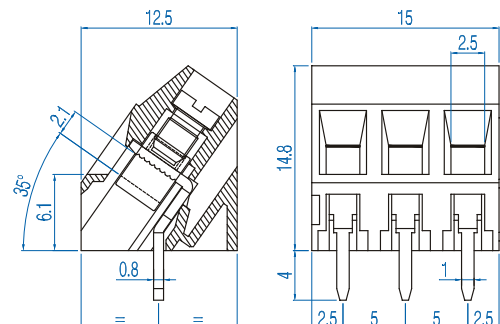
### INSTALLATION DATA

|                   |                        |                        |       |
|-------------------|------------------------|------------------------|-------|
| <b>Screw Size</b> | M3                     | <b>PCB Hole Size</b>   | 1.5mm |
| <b>Torque</b>     | 0.5Nm<br>(4.5 lbf-in.) | <b>Stripping Lgth.</b> | 6.9mm |

### MATERIAL

|                           |                       |                 |                  |
|---------------------------|-----------------------|-----------------|------------------|
| <b>Body</b>               | Polyamide             | <b>Screw</b>    | Galvanized Steel |
| <b>Flammability Class</b> | UL94V-0               | <b>Terminal</b> | Tin-Plated Brass |
| <b>Temperature Limit</b>  | 105°C UL<br>125°C IEC | <b>Clamp</b>    | Nickel Brass     |
| <b>Color</b>              | Green                 |                 |                  |

| No. Poles | Cat. #       | Length (mm) | Std. Pk. |
|-----------|--------------|-------------|----------|
| 2         | MVS-152(35)  | 10.0        | 100      |
| 3         | MVS-153(35)  | 15.0        | 100      |
| 4         | MVS-154(35)  | 20.0        | 50       |
| 5         | MVS-155(35)  | 25.0        | 50       |
| 6         | MVS-156(35)  | 30.0        | 50       |
| 7         | MVS-157(35)  | 35.0        | 50       |
| 8         | MVS-158(35)  | 40.0        | 50       |
| 9         | MVS-159(35)  | 45.0        | 50       |
| 10        | MVS-1510(35) | 50.0        | 50       |
| 11        | MVS-1511(35) | 55.0        | 50       |
| 12        | MVS-1512(35) | 60.0        | 50       |
| 13        | MVS-1513(35) | 65.0        | 20       |
| 14        | MVS-1514(35) | 70.0        | 20       |
| 15        | MVS-1515(35) | 75.0        | 20       |
| 16        | MVS-1516(35) | 80.0        | 20       |
| 17        | MVS-1517(35) | 85.0        | 20       |
| 18        | MVS-1518(35) | 90.0        | 20       |
| 19        | MVS-1519(35) | 95.0        | 20       |
| 20        | MVS-1520(35) | 100.0       | 20       |
| 21        | MVS-1521(35) | 105.0       | 20       |
| 22        | MVS-1522(35) | 110.0       | 20       |
| 23        | MVS-1523(35) | 115.0       | 20       |
| 24        | MVS-1524(35) | 120.0       | 20       |



① 17.5A Factory Wiring - UL