

# MWX100 PCB Spring Type Terminal Block



## Dimensions/Positions

|                       |                                         | MWX100-250            | MWX100-254            |
|-----------------------|-----------------------------------------|-----------------------|-----------------------|
| 間距                    | Pitch                                   | 2.50mm                | 2.54mm                |
| 尺寸a                   | Dimension a                             | 2.50mm                | 2.54mm                |
| 長度 A                  | Length                                  | A= 2.50xP+1.50mm(P≥2) | A= 2.54xP+1.50mm(P≥2) |
| 塑膠本體                  | Housing Material                        | PA 66                 | PA 66                 |
| 彈片                    | Spring                                  | Stainless Strip Steel | Stainless Strip Steel |
| 端子                    | Contact                                 | Brass, Tin Plated     | Brass, Tin Plated     |
| 電線線徑                  | Wire Size                               | 20 ~ 28AWG            | 20 ~ 28AWG            |
| 端蓋                    | Cover                                   | PA 66                 | PA 66                 |
| PCB孔徑                 | PCB Hole Diameter                       | 1.3mm                 | 1.3mm                 |
| 環境作業溫度                | Operating Temperature                   | -40°C to +105°C       | -40°C to +105°C       |
| <b>TECHNICAL DATA</b> |                                         |                       |                       |
| 絕緣材料組                 | Insulating Material group               | I                     | I                     |
| 額定電涌電壓(III/3)         | Rated surge voltage (III/3)             | 2.5 kV                | 2.5 kV                |
| 額定電涌電壓(III/2)         | Rated surge voltage (III/2)             | 2.5 kV                | -                     |
| 額定電涌電壓(II/2)          | Rated surge voltage (II/2)              | 2.5 kV                | 2.5 kV                |
| 額定電壓(III/3)           | Rated voltage(III/3)                    | 63V                   | 63V                   |
| 額定電壓(II/2)            | Rated voltage(II/2)                     | 320V                  | 320V                  |
| 連接符合標準                | Connection in acc. with standard EN-VDE |                       |                       |
| 額定電流I <sub>N</sub>    | Nominal Current I <sub>N</sub>          | 6A                    | 6A                    |
| 額定橫截面                 | Nominal Cross Section                   | 0.5mm <sup>2</sup>    | 0.5mm <sup>2</sup>    |
| 最大負載電流                | Maximum load current                    | 6A                    | 6A                    |
| 絕緣材料                  | Insulating Material                     | PA                    | PA                    |
| 阻燃等級, 符合UL94          | Inflammability class acc. to UL94       | V0                    | V0                    |
| 額定電壓, UL/CUL標準B組      | Nominal voltage, UL/CUL Use Group B     | 150V                  | 150V                  |
| 額定電流, UL/CUL標準B組      | Nominal current, UL/CUL Use Group B     | 4A                    | 4A                    |

