

# PCB Plug-In Header

3.81 mm Pin Spacing

- Horizontal Header - Double Row
- 11A Current Rating
- Open Ends
- Modular



# PDVxx-3,81-H-M

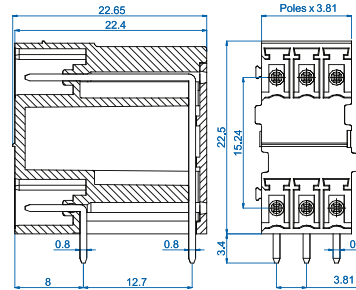
## Electrical Ratings

|               |                 | UL US<br>E178356 |      |      | IEC |  | VDE |  |
|---------------|-----------------|------------------|------|------|-----|--|-----|--|
| Usergroup     | B               | C                | D    | -    |     |  |     |  |
| Rated Voltage | 300V            | -                | 300V | 160V |     |  |     |  |
| Rated Current | 11A             | -                | 11A  | 8A   |     |  |     |  |
| Wire Size     | <i>solid</i>    | -                | -    | -    |     |  |     |  |
|               | <i>stranded</i> | -                | -    | -    |     |  |     |  |

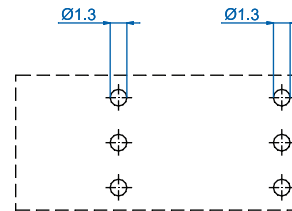
## Ordering Information (3.81 mm Spacing)

| No. Poles | Order #        | Length (mm) | Std. Pack |
|-----------|----------------|-------------|-----------|
| 2         | PDV02-3,81-H-M | 7.6         | 100       |
| 3         | PDV03-3,81-H-M | 11.4        | 100       |
| 4         | PDV04-3,81-H-M | 15.2        | 50        |
| 5         | PDV05-3,81-H-M | 19.1        | 50        |
| 6         | PDV06-3,81-H-M | 22.9        | 50        |
| 7         | PDV07-3,81-H-M | 26.7        | 50        |
| 8         | PDV08-3,81-H-M | 30.5        | 50        |
| 9         | PDV09-3,81-H-M | 34.3        | 50        |
| 10        | PDV10-3,81-H-M | 38.1        | 50        |
| 11        | PDV11-3,81-H-M | 41.9        | 50        |
| 12        | PDV12-3,81-H-M | 45.7        | 50        |
| 13        | PDV13-3,81-H-M | 49.5        | 20        |
| 14        | PDV14-3,81-H-M | 53.3        | 20        |
| 15        | PDV15-3,81-H-M | 57.2        | 20        |
| 16        | PDV16-3,81-H-M | 61.0        | 20        |
| 17        | PDV17-3,81-H-M | 64.8        | 20        |
| 18        | PDV18-3,81-H-M | 68.6        | 20        |
| 19        | PDV19-3,81-H-M | 72.4        | 20        |
| 20        | PDV20-3,81-H-M | 76.2        | 20        |
| 21        | PDV21-3,81-H-M | 80.0        | 20        |
| 22        | PDV22-3,81-H-M | 83.8        | 20        |
| 23        | PDV23-3,81-H-M | 87.6        | 20        |
| 24        | PDV24-3,81-H-M | 91.4        | 20        |

## Dimensions (mm)



## Drilling Diagram



## Material Specifications

|                       |                         |
|-----------------------|-------------------------|
| Solder Tab            | Tin-Plated Copper Alloy |
| Insulating Material   | Polyamide               |
| Flammability Class    | V0 UL94                 |
| Operating Temperature | -30°C - +105°C          |

## Installation Data

|               |        |
|---------------|--------|
| PCB Hole Size | 1.3 mm |
|---------------|--------|

## Mating Plugs

|           |            |            |
|-----------|------------|------------|
| SHxx-3,81 | SVFxx-3,81 | SVPxx-3,81 |
|-----------|------------|------------|