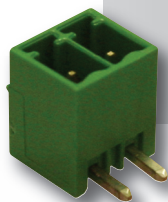


# PCB Plug-In Header

3.81 mm Pin Spacing

- Horizontal Header
- 11A Current Rating
- Closed Ends



# PHPxx-3,81

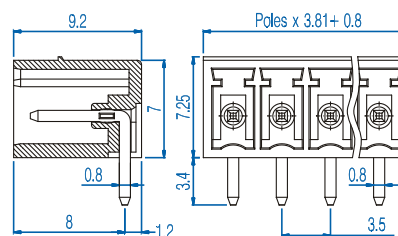
## Electrical Ratings

|                 |      | UL 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> | -    | -          | -    | -    | -   |

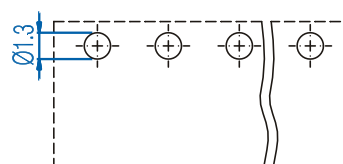
## Ordering Information (3.81 mm Spacing)

| No. Poles | Order #    | Length (mm) | Std. Pack |
|-----------|------------|-------------|-----------|
| 2         | PHP02-3,81 | 8.4         | 100       |
| 3         | PHP03-3,81 | 12.2        | 100       |
| 4         | PHP04-3,81 | 16.0        | 50        |
| 5         | PHP05-3,81 | 19.9        | 50        |
| 6         | PHP06-3,81 | 23.7        | 50        |
| 7         | PHP07-3,81 | 27.5        | 50        |
| 8         | PHP08-3,81 | 31.3        | 50        |
| 9         | PHP09-3,81 | 35.1        | 50        |
| 10        | PHP10-3,81 | 38.9        | 50        |
| 11        | PHP11-3,81 | 42.7        | 50        |
| 12        | PHP12-3,81 | 46.5        | 50        |
| 13        | PHP13-3,81 | 40.3        | 20        |
| 14        | PHP14-3,81 | 54.1        | 20        |
| 15        | PHP15-3,81 | 58.0        | 20        |
| 16        | PHP16-3,81 | 61.8        | 20        |
| 17        | PHP17-3,81 | 65.6        | 20        |
| 18        | PHP18-3,81 | 69.4        | 20        |
| 19        | PHP19-3,81 | 73.2        | 20        |
| 20        | PHP20-3,81 | 77.0        | 20        |
| 21        | PHP21-3,81 | 80.8        | 20        |
| 22        | PHP22-3,81 | 84.6        | 20        |
| 23        | PHP23-3,81 | 88.4        | 20        |
| 24        | PHP24-3,81 | 92.2        | 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 |
|-----------|------------|------------|